

CENTRAL STATISTICAL OFFICE

# ANNUAL ABSTRACT OF STATISTICS

No. 85  
1937 - 1947

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Majesty's Stationery Office

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THIS ANNUAL ABSTRACT OF STATISTICS for the United Kingdom has been prepared by the Central Statistical Office in collaboration with the Statistics Divisions of Government Departments.

2. The Departments and organisations responsible for providing each series of statistics are stated underneath each table. In addition, an Index of Sources is given on pages 252 to 255, which sets out the official publications or other sources from which the statistics are taken or to which further reference can be made. The tables in the Abstract contain the latest statistics available, even though they have not yet appeared in departmental publications.

3. Acknowledgment is also made to the trade organisations which have supplied statistics, in particular to the British Iron and Steel Federation, Lloyd's Register, the Wholesale Textile Association and to the publishers of the Leather Trades Yearbook and the Silk and Rayon Directory.

4. This Abstract of Statistics gives annual figures for the years 1937 to 1947. Current data for many of the series appearing in the Abstract are contained in the Monthly Digest of Statistics prepared by the Central Statistical Office and published by H.M. Stationery Office.

5. The scope of the Abstract is revised from time to time to include new statistical information as it becomes available.

## General Notes

6. **Area covered.** Except where otherwise stated all statistics relate to the United Kingdom of Great Britain and Northern Ireland.

7. **Years covered.** This Abstract gives annual totals so far as they are available for each of the years 1937 to 1947. Except where it is stated to the contrary all statistics are for calendar years ended 31 December.

8. **Definitions.** Definitions of many of the terms which occur both in this Abstract and in the Monthly Digest of Statistics are given in detail in "Definitions

of items and units in the Monthly Digest of Statistics" (published by H.M. Stationery Office). Reference should also be made to the publications listed in the Index of Sources on pages 252 to 255.

9. **Changes of basis.** A line drawn across a column between two consecutive figures normally indicates that the figures above and below the line have been compiled on different bases and are not strictly comparable. In each case a footnote is added indicating the nature of the difference.

10. **Consumption and stocks.** Statistics of consumption and stocks should be used with particular caution. Figures given under the headings of "consumption" or "disposals" are usually derived from statistics of releases from stocks by Controls or manufacturers and include the amount delivered for export. Where exports form a significant proportion of total disposals the amount made available for consumption within the United Kingdom is shown separately.

Figures of stocks may be affected to some degree by seasonal influences. Moreover, these figures often relate to only part of the total stocks in the country.

11. **Revisions.** Some of the figures included in this Abstract are regarded by Departments as provisional only and may be revised subsequently.

12. **Rounding of figures.** Where necessary, each figure has been rounded off to the nearest final digit. For this reason there may be in some tables an apparent slight discrepancy between the sum of the constituent items and the total as shown.

13. **Symbols employed.** The following symbols have been used throughout the Abstract:

- .. = not available
- = nil or negligible (less than half the final digit shown)

*Central Statistical Office,  
Great George Street,  
London, S.W.1.*

31st October, 1948.



# UNITS OF MEASUREMENT

## I. British units of measurement and their metric equivalents

British units of measurement		Metric equivalents	
<b>Length</b>			
1 inch (in.)		2.54	centimetres
1 foot (ft.)	= 12 inches	30.48	centimetres
1 yard (yd.)	= 3 feet	91.44	centimetres
1 mile	= 1,760 yards	1.60934	kilometres
<b>Surface</b>			
1 square foot (sq. ft.)		0.09290	square metres
1 square yard (sq. yd.)	= 9 square feet	0.83613	square metres
1 acre	= 4,840 square yards	40.47	ares
1 square mile (sq. mile)	= 640 acres	258.99	hectares
<b>Capacity</b>			
1 Imperial gallon (gall.)	= 4 quarts	4.546	litres
1 bulk barrel	= 36 gallons	1.63655	hectolitres
1 cubic foot (cu. ft.)		0.02832	cubic metres
1 cubic yard (cu. yd.)	= 27 cubic feet	0.76456	cubic metres
<b>Weight</b>			
1 ounce avoirdupois (oz.)		28.35	grammes
1 pound avoirdupois (lb.)	= 16 ounces	453.59	grammes
1 hundredweight (cwt.)	= 112 pounds	50.80	kilogrammes
1 long ton	= 2,240 pounds	1.01605	metric tons

## II. Miscellaneous units

<b>Building materials:</b>	Roofing felt	1 roll = 24 square yards
	Slates and tiles	1 square = 100 square feet
<b>Food and drink:</b>	Butter	5,600 gallons milk = 1 ton butter (average)
	Cheese	2,240 gallons milk = 1 ton cheese
	Condensed milk	600 gallons milk = 1 ton full cream condensed milk
		660 gallons skimmed milk = 1 ton skimmed condensed milk
	Dried egg	81,000 eggs = 1 ton dried egg
	Eggs	17,400 eggs = 1 ton
	Milk	1 million gallons = 4,600 tons
	Milk powder	1,800 gallons milk = 1 ton full cream milk powder
		2,400 gallons skimmed milk = 1 ton skimmed milk powder
	Pigs	1 score deadweight = 20 lb. deadweight
<b>Fuel and power:</b>	British thermal unit (B.Th.U.)	100 tons raw sugar = 93 tons refined sugar
	Therm	Proof spirit is spirit which at a temperature of 51 degrees Fahrenheit weighs 12/13ths of an equal volume of distilled water.
	Unit of electricity	The amount of heat required to raise 1 lb. of water through 1 degree Fahrenheit at or near 39.1° Fahrenheit.
<b>Shipping:</b>	Gross tonnage	100,000 British thermal units.
		An output of 1 kilowatt over 1 hour.
	Net tonnage	The total volume of all the enclosed spaces of a vessel, the unit of measurement being a ton of 100 cubic feet.
<b>Timber:</b>	Softwood	The gross tonnage less certain deductions on account of crew space, engine room, water ballast and other spaces not used for passengers or cargo.
	Hardwood	66 cubic feet or 0.4 standards = 1 ton
	Pitwood	45 cubic feet = 1 ton
	Plywood	44 cubic feet or 0.4 standards = 1 ton
		2,500 square feet = 1 ton



# CONTENTS

## I. AREA AND CLIMATE

	Table	Page
Area of the United Kingdom.....	1	1
Air temperature .....	2	2
Rainfall .....	3	3
Sunshine.....	4	4
Frost .....	5	5

## II. POPULATION AND VITAL STATISTICS

### Population

Population of the United Kingdom.....	6	7
Age distribution of the population.....	7-8	8-9
Age and marital condition of the population.....	9-10	10-11
Birthplaces of the population .....	11	12
Distribution of the population by size and type of community.....	12	13
Population of the standard regions of England and Wales.....	13	13
Population of the largest towns.....	14	13
Age and occupational status of the population.....	15	14
Industrial analysis of the occupied population .....	16-17	15-16

### Vital statistics

Births .....	18	17-18
Deaths analysed by age and sex.....	19-22	19-22
Death rates .....	23-26	23-26
Reproduction rates .....	27	27
Mortality tables.....	28	27
Infantile mortality.....	29	28
Movement of passengers into and out of the United Kingdom .....	30	28
Natural increase and net gain or loss by migration.....	31	29
Marriages .....	32	30-31

## III. SOCIAL CONDITIONS

### Public health

Deaths analysed by cause .....	33-36	32-35
Infectious diseases.....	37	36
Persons of unsound mind.....	38	37
Mental defectives.....	39	38
Industrial diseases.....	40	38
Persons killed in industrial accidents.....	41	39

### National insurance and pensions

National health insurance.....	42	40
Unemployment insurance .....	43	41
Pensions: old age and contributory.....	44	42-43
War pensions.....	45	43-44

### Justice and crime

Police force: establishment and strength .....	46	46
England and Wales:		
Offences known to police, proceedings taken and results of proceedings .....	47	47
Persons found guilty: analysis by type of offence .....	48	48
Persons found guilty: analysis by sex and age .....	49-50	49-50
Drunkenness .....	51	50
Juveniles: found guilty and disposal by courts .....	52	51
Prisons: receptions, population and expenditure .....	53	52
Convicted prisoners with previous proved offences .....	54	53
Convicted prisoners with previous sentences of imprisonment .....	55	54
Divorce proceedings.....	56	55



### III. SOCIAL CONDITIONS (continued)

#### Justice and crime (continued)

	Table	Page
<b>Scotland:</b>		
Crimes and offences known to police, proceedings taken and results of proceedings.....	57	56
Persons convicted or found guilty: analysis by type of crime or offence.....	58	57
Persons convicted or found guilty: analysis by sex and age .....	59-60	58-59
Persons convicted or found guilty: with previous proved crimes and offences .....	61	59
Drunkenness .....	62	60
Juveniles: found guilty and disposal by courts .....	63	60
Prisons: receptions, population and expenditure .....	64	61
Prisoners with previous sentences of imprisonment .....	65	62
Divorce proceedings.....	66	63
<b>Northern Ireland:</b>		
Offences known to police, proceedings taken and results of proceedings .....	67	64
Persons found guilty: analysis by type of offence .....	68	65
Persons found guilty: analysis by age .....	69	66
Drunkenness .....	70	66
Juveniles: found guilty and disposal by courts .....	71	67
Prisons: receptions, population and expenditure .....	72	68
Convicted prisoners with previous proved offences .....	73	68
Divorce proceedings.....	74	69
<b>Control of intoxicating liquors</b>		
Licensed premises and clubs .....	75	69
<b>Housing</b>		
Houses built .....	76	70
Houses occupied and unoccupied .....	77	71
<b>Electorate</b>		
Number of electors and votes recorded.....	78	71
<b>Entertainment</b>		
Cinemas: films registered and exhibited and cinemas in use.....	79	72

### IV. EDUCATION

#### Great Britain

Summary tables .....	80	74
----------------------	----	----

#### England and Wales

Child population and numbers in schools.....	81	75
Maintained or assisted primary and secondary schools:		
Number of schools, pupils on registers and teachers .....	82	76
Analysis by size of class .....	82	76
Further education.....	83	77
Teachers in full-time service.....	84	78
Training of teachers.....	85	79
School meals and milk.....	86	80
School health service in public elementary schools .....	87	80
Scholarship awards .....	88	81
Finance of local education authorities .....	89	81

#### Scotland

Child population and numbers in schools.....	90	82
Grant-aided primary and secondary schools:		
Number of schools and pupils on registers.....	91	82
Primary and secondary schools: analysis by size of class .....	92	83
Further education.....	93	83
Training of teachers.....	94	84
School meals and milk.....	95	84
Finance of education authorities.....	96	85



## IV. EDUCATION (continued)

### Northern Ireland

	Table	Page
Child population and numbers in schools.....	97	86
Public elementary schools: analysis by size of class .....	98	86
Further education.....	99	86
Teachers in full-time service .....	100	87
Training of teachers.....	101	87
School meals and milk.....	102	88
Finance of local education authorities .....	103	88

### Great Britain

University students .....	104	89
Universities: courses taken and degrees obtained.....	105	90
Income and expenditure of universities .....	106	90

## V. DEFENCE

Strength of the armed forces and women's auxiliary services.....	107	91
Strength of nursing services and Queen's Army Schoolmistresses .....	108	92
Intake into the armed forces and women's auxiliary services .....	109	92

## VI. LABOUR

Distribution of total manpower.....	110	93
Numbers insured under Unemployment Insurance Scheme:		
Analysis by sex and age .....	111	94
Analysis by industries .....	112	95-97
Industrial staff in the Civil Service .....	113	98
Non-industrial staff in the Civil Service:		
Total .....	114	98
Departmental analysis .....	115	99
Analysis by staff groups .....	116	100
Insured workers registered as unemployed:		
Analysis by sex .....	117	101
Analysis by industries .....	118	102-104
Industrial disputes.....	119	105
Trade unions.....	120	106
Index of weekly wage rates.....	121	106
Average weekly earnings in certain industries .....	122	107
Average hours worked weekly in certain industries.....	123	108

## VII. PRODUCTION

### Interim index of industrial production

Summary table .....	124	110
Quarterly movements in principal industrial groups.....	125	111

### Fuel and power

Coal:		
Production .....	126	112
Supplies and consumption.....	127	113
Stocks .....	128	114
Distributed stocks.....	129	114
Wage earners on colliery books.....	130	115
Productivity .....	131	116
Output per manshift.....	132	117
Coal-mining:		
Persons killed and injured .....	133	118
Death and injury rates .....	134	119
Coke: supplies and consumption.....	135	120
Coal tar products: production .....	136	120
Gas:		
Production.....	137	121
Sales .....	138	121



## VII. PRODUCTION (continued)

### Fuel and power (continued)

	Table	Page
Electricity:		
Production .....	139	122
Capacity of generating plant .....	140	122
Sales .....	141	122
Petroleum: production of indigenous petroleum and shale oil .....	142	123
Production of light oils from coal and shale .....	143	123
Petroleum: production from refineries and distillation plants .....	144	123

### Iron and steel

Iron ore, manganese ore, pig iron and iron and steel scrap: production, consumption and stocks...	145	124
Number of furnaces: production, deliveries and stocks of steel .....	146	125
Summary of steel supplies and deliveries .....	147	126
Chrome ore and ferro-alloys: production, consumption and stocks .....	148	127

### Raw materials

Non-ferrous metals: production, consumption and stocks .....	149	128-129
Timber: production, consumption and stocks .....	150	130
Textiles: production, consumption and stocks .....	151	131-132
Jute, flax and hems: production, consumption and stocks .....	152	133
Leather and tanning materials: production, consumption and stocks .....	153	134
Rubber: production, consumption and stocks .....	154	135
Chemicals: production, consumption and stocks .....	155	136
Fertilizers, ammonia and molasses: production, consumption and stocks .....	156	137
Plastics and materials for plastics: production, consumption and stocks .....	157	138-139
Paper and paper-making materials: production, consumption and stocks .....	158	140
Minerals: production .....	159	141

### Building and construction

Building materials and components: production and stocks .....	160	142
Housing fitments: production .....	161	143
Construction activity .....	162	143

### Manufactured goods

Merchant shipbuilding: output of vessels of 100 gross tons and over .....	163	144
Railway rolling stock, aircraft, motor vehicles and cycles: production .....	164	145
Agricultural machinery: production .....	165	145
Stationary engines, generating plant, mining and miscellaneous machinery: deliveries .....	166	146
Machine tools: deliveries .....	167	146
Domestic appliances: production .....	168	146
Woven cloth for clothing, hand knitting yarn and household textiles: supplies for home market...	169	147
Blankets and bedding: production and supplies for home market .....	170	147
Hosiery, corsetry and gloves: production and supplies for home market .....	171	148
Footwear: production and supplies for home market .....	172	149
Utility furniture: supplies for home market .....	173	149
Floor coverings and miscellaneous household equipment: production and supplies for home market	174	150
Toys, games and sports equipment: production and supplies for home market .....	175	151
Miscellaneous goods: production and supplies for home market .....	176	152
Drink and tobacco: production, consumption and stocks .....	177	152
Processed food: production .....	178	153
Food and animal feeding-stuffs: consumption .....	179	154
Estimated food supplies per head of civilian population .....	180	155

### Agriculture and forestry

Acreage of crops and grassland .....	181	156
Quantity of crops and grass harvested .....	182	157
Estimated yield per acre .....	183	157
Number of cattle, sheep, pigs and poultry on agricultural holdings .....	184	158
Horses grazed on agricultural land .....	185	159
Agricultural tractors, machines and implements in use .....	186	159
Sales of farm produce and livestock .....	187	160
Forest area .....	188	160

### Fisherles

Fishing fleet .....	189-190	161
Landings of fish of British taking .....	191-194	162-165



## VIII. TRADE

### External trade

	Table	Page
Value and volume of the trade of the United Kingdom.....	195	166
Value of imports, retained imports and exports .....	196	167
Value of imports: analysis by classes and groups.....	197	168
Value of retained imports: analysis by classes and groups.....	198	169
Value of exports: analysis by classes and groups.....	199	170
Value of imports: analysis by source .....	200	171
Value of exports: analysis by destination .....	201	172
Quantity of imports: principal articles imported.....	202	173-176
Quantity of exports: principal articles exported.....	203	177-180
Value of imports and exports of gold and silver bullion and coin .....	204	181

### Wholesale and retail trade

Value of wholesale textile sales and stocks and retail sales.....	205	182
Retail outlets for the sale of foodstuffs.....	206	182
Grocers, provision merchants and general food shops.....	207	183
Butchers.....	208	184
Retailers of chocolate and sugar confectionery.....	209	184
Catering establishments .....	210	185

## IX. TRANSPORT AND COMMUNICATIONS

### Road transport

#### Great Britain:

Classified roads.....	211	186
New vehicle registrations .....	212	186
Vehicles with licences current .....	213	187
Road accidents .....	214	187

#### Northern Ireland:

New vehicle registrations .....	215	188
Vehicles with licences current .....	216	188

### Rail transport

#### Great Britain:

Railway track and rolling stock .....	217	189
Operating statistics of railways .....	218	190
Passenger and goods traffic.....	219	191
Repair and availability of rolling stock.....	220	191
Accidents on railways .....	221	192
London Passenger Transport Board .....	222	193

#### Northern Ireland:

Railway track and rolling stock.....	223	194
Operating statistics of railways .....	224	195
Passenger and goods traffic.....	225	195

### Shipping

Merchant vessels on United Kingdom Register .....	226	196
Merchant vessels of 500 gross tons and over under the British flag .....	227	196
United Kingdom and Colonial merchant vessels of 1,600 gross tons and over .....	228	197-198
Shipping movement at United Kingdom ports.....	229	199-200

### Air transport

#### United Kingdom airlines:

Operating statistics of scheduled services .....	230	201
Accidents on scheduled services.....	230	202
Air traffic between the United Kingdom and abroad.....	231	202

### Communications

Postal, telegraph and telephone services.....	232	203
---	-----	-----

## X. PUBLIC FINANCE

### Central Government

Central Government revenue .....	233-234	204-205
Central Government expenditure.....	235-236	206-207
National debt.....	237	208
Floating debt .....	238	209
Gross capital liabilities, estimated assets and Exchequer balances.....	239	210
Gross and actual income liable to income tax .....	240	210
Distribution of incomes liable to surtax.....	241	211
Number and capital value of estates on which estate duty paid.....	242	212



**X. PUBLIC FINANCE (continued)****Local Authorities**

	Table	Page
Receipts and expenditure: summary .....	243	213
England and Wales:		
Receipts from Government grants .....	244	213
Receipts according to source.....	245	214
Expenditure other than out of loans for capital works.....	246	215
Expenditure out of loans for capital works.....	247	216
Scotland:		
Receipts .....	248	217
Expenditure other than out of loans.....	249	217
Expenditure out of loans.....	250	218
Northern Ireland:		
Receipts .....	251	218
Expenditure .....	252	218

**XI. NATIONAL INCOME AND EXPENDITURE**

Net national income and expenditure.....	253	220
Private income and outlay.....	254	221
Revenue account of public authorities.....	255	222
Combined capital account .....	256	222
Distribution of private income by ranges of income.....	257	223
Private income from work and property before and after tax.....	258	223
Composition of the national wage bill .....	259	224
Personal expenditure on consumers' goods and services at current market prices.....	260	224

**XII. BANKING, INSURANCE, ETC.****Banking and currency**

Bank of England.....	261	225
Currency circulation .....	262	226
Bank clearings .....	263	227
London clearing banks.....	264	228
Deposits held by clearing banks.....	265	229
Foreign exchange rates.....	266	229
Prices and yields of British Government securities.....	267	230
Money and bill rates.....	268	231

**Saving**

National savings .....	269	232
Industrial and provident societies.....	270	232
Co-operative trading societies .....	271	233
Building societies .....	272	234

**Insurance**

Income and outgoings of life assurance companies: ordinary and industrial business .....	273	235-236
New life assurances .....	274	237
Life assurances in force (ordinary business).....	275	237
Revenue accounts of insurance companies: business other than life.....	276	238-239
Balance sheets of assurance companies (life and other) .....	277	240
Friendly societies .....	278	241
Collecting societies .....	279	241

**Companies and insolvency**

Joint stock companies.....	280	242
Bankruptcies and deeds of arrangement .....	281-284	242-243

**XIII. PRICES**

Working class cost of living index.....	285	244
Interim index of retail prices.....	286	244
Wholesale prices .....	287	245
Agricultural and fertilizer prices. England and Wales .....	288-289	246-247
Import and export prices .....	290	248

**XIV. BALANCE OF PAYMENTS**

Current account .....	291	250
Current account: distribution by areas .....	292	250
Capital account.....	293	251



# I. AREA AND CLIMATE

## Area of the United Kingdom<sup>(1)</sup>

TABLE 1

	Total	Land	Inland water <sup>(2)</sup>	Total	Land	Inland water <sup>(2)</sup>
	Thousand acres			Square miles		
United Kingdom .....	60,291	59,533	757	94,204	93,021	1,183
Great Britain .....	56,802	56,201	601	88,753	87,814	939
England and Wales .....	37,339	37,132	208	58,343	58,018	324
England.....	32,209	32,033	176	50,327	50,051	276
Wales.....	5,130	5,099	31	8,016	7,967	49
Scotland.....	19,463	19,069	394	30,410	29,795	615
Northern Ireland .....	3,489	3,333	156	5,451	5,207	244

(<sup>1</sup>) Figures relate to 1939.

(<sup>2</sup>) Excluding tidal water.

Source: Ordnance Survey Departments

## Climate

These introductory notes are intended to assist in the interpretation of Tables 2 to 4 which follow:—

(i) **Mean daily air temperature** (Table 2). The figures in this table are derived from observations for a number of stations over the whole of England and Wales and of Scotland, converted to sea-level in each case by the addition of 3°F for each 1,000 ft. above sea-level. The long-period average values (1906-1935) for each country were obtained from a large number of well distributed stations. The values for the years 1937 to 1947 are estimates obtained by calculating the mean difference from the long-period average at 30 stations in England and Wales and 15 in Scotland and adding or subtracting these differences to the long-period average for the whole country. For a detailed explanation of this method see *Quarterly Journal of the Royal Meteorological Society*, Vol. 68, No. 293, January 1942.

(ii) **Rainfall** (Table 3). In this table the averages for the standard period 1881-1915 were obtained by taking the mean of values read off large-scale

rainfall maps at points distributed over the whole area. The values for the years 1937 to 1947 are estimates obtained by calculating the mean percentage of the long-period average for a number of representative stations and applying this percentage to the long-period average for the whole country. This procedure is carried out separately for each month and for total annual rainfall each year; the monthly values are subsequently adjusted to agree with the annual totals. For a longer series of values see *Quarterly Journal of the Royal Meteorological Society*, Vol. 67, No. 288, January 1941.

(iii) **Sunshine** (Table 4). The average values for 1909-1933 are taken from a paper "General Sunshine Values, England and Wales, Scotland, Ireland and the British Isles for the period 1909-1933" (*Quarterly Journal of the Royal Meteorological Society*, Vol. 61, January 1935). The figures for 1937 to 1947 are direct means of the observations, expressed as percentages of the average at each of about 30 stations in England and Wales and 15 in Scotland, published in the *Monthly Weather Report*.

## CLIMATE

## Mean daily air temperature at sea-level

TABLE 2

Degrees Fahrenheit

	Average 1906-1935	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>England and Wales</b>												
Annual mean .....	49.7	50.1	51.0	50.3	49.3	49.2	49.2	51.0	50.1	51.4	50.0	50.1
January .....	40.5	42.1	43.1	40.7	31.7	34.2	35.2	41.7	43.6	34.2	38.6	36.8
February .....	40.6	42.8	41.9	43.0	37.7	38.9	33.5	43.7	39.5	45.5	43.9	30.4
March .....	42.9	39.5	49.1	43.7	43.8	42.0	41.9	45.2	42.4	47.2	42.4	39.4
April .....	46.6	48.8	46.6	48.3	48.0	44.6	48.9	51.9	50.5	50.8	50.3	48.1
May .....	53.2	54.6	52.1	53.0	55.2	49.6	52.7	54.6	53.2	54.8	51.9	56.3
June .....	57.7	58.2	58.4	58.2	62.0	59.4	58.5	58.6	57.1	58.9	56.6	60.3
July .....	61.1	61.5	59.8	60.3	59.8	63.7	60.4	61.6	61.7	62.4	61.6	62.7
August .....	60.9	63.1	61.7	62.5	61.1	59.5	62.4	61.6	63.5	61.3	59.2	66.0
September .....	57.0	57.3	58.0	58.8	56.3	59.3	57.8	56.9	55.7	58.9	57.9	60.1
October .....	50.9	51.9	51.7	48.4	50.5	51.8	52.3	52.5	49.9	54.3	51.1	52.5
November .....	44.1	43.1	49.4	48.4	45.6	44.9	42.8	44.4	44.3	46.5	47.6	46.2
December .....	41.5	38.7	40.8	39.2	40.3	43.2	45.0	40.3	40.0	42.6	39.0	42.7
<b>Scotland</b>												
Annual mean .....	47.1	47.2	48.5	47.9	46.9	46.6	46.8	48.2	47.5	48.9	47.6	47.1
January .....	39.4	40.6	41.0	37.2	33.0	33.2	36.0	39.2	41.7	33.1	38.2	37.7
February .....	39.6	38.7	40.9	42.3	36.4	36.7	35.1	43.1	39.3	42.9	40.6	31.2
March .....	41.0	36.7	47.4	42.5	41.1	39.1	39.6	44.1	41.6	46.4	41.7	35.3
April .....	44.2	46.6	46.3	45.1	47.7	42.4	46.3	48.1	47.9	47.0	47.4	44.9
May .....	49.6	51.8	49.1	51.4	52.8	48.2	49.5	50.2	49.7	50.3	50.1	51.9
June .....	54.2	54.9	54.3	55.8	58.8	55.4	54.0	55.3	54.0	55.2	53.9	55.6
July .....	57.8	57.9	57.0	57.3	56.6	58.8	57.3	57.5	58.8	59.8	58.3	59.1
August .....	57.1	58.5	58.1	59.1	56.8	56.3	58.3	56.0	59.1	58.4	56.1	62.2
September .....	53.1	53.7	54.7	55.4	51.7	56.6	53.2	53.1	52.0	55.6	54.7	54.7
October .....	48.0	49.1	49.4	46.5	48.6	49.0	48.4	50.6	47.6	50.4	47.8	50.8
November .....	42.2	42.4	45.5	44.3	43.0	42.8	42.1	42.7	40.4	45.4	44.3	42.2
December .....	39.9	36.9	39.7	39.2	39.4	42.0	43.0	40.3	39.5	41.3	38.4	40.5

Source: Air Ministry (Meteorological Office)



## Rainfall

TABLE 3

		Inches										
	Average 1881-1915	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>England and Wales</b>												
Annual total.....	35.23	38.8	34.9	39.9	35.6	33.8	33.1	32.8	35.3	32.8	41.6	32.4
January.....	2.99	5.4	4.4	6.5	3.1	3.7	4.3	6.2	3.3	3.4	3.4	3.3
February.....	2.57	5.6	1.2	2.2	3.1	4.1	1.2	1.8	1.7	3.1	3.4	2.1
March.....	2.67	3.7	0.7	2.3	3.2	3.6	2.6	0.9	0.5	1.3	1.5	6.8
April.....	2.12	3.1	0.3	2.7	2.3	1.6	1.6	1.4	2.2	1.7	1.8	3.0
May.....	2.30	3.0	2.7	1.3	1.5	2.4	4.0	3.2	1.5	3.2	3.0	2.3
June.....	2.44	1.7	2.3	2.5	0.7	1.3	0.7	2.3	2.5	3.2	3.4	2.7
July.....	2.87	2.6	3.2	4.9	4.4	2.7	2.8	2.2	2.8	2.6	3.1	2.7
August.....	3.35	1.5	3.3	2.7	0.6	4.9	3.4	3.2	3.2	2.8	5.4	0.5
September.....	2.54	2.5	2.3	1.3	2.0	0.9	2.6	3.4	4.2	2.5	4.9	2.0
October.....	3.97	3.3	5.1	4.9	4.2	3.2	3.9	3.4	4.5	4.1	1.5	0.7
November.....	3.49	2.1	4.8	6.1	7.5	3.4	1.9	2.7	6.1	0.8	6.2	3.0
December.....	3.92	4.3	4.6	2.5	3.0	2.0	4.1	2.1	2.8	4.1	4.0	3.3
<b>Scotland</b>												
Annual total.....	50.32	45.8	61.9	47.7	49.3	43.8	50.3	53.3	53.0	51.0	50.0	48.8
January.....	4.90	7.7	7.7	6.2	2.4	2.8	6.7	5.7	6.0	6.1	5.6	5.5
February.....	4.18	5.6	3.4	5.4	2.3	5.0	3.0	4.9	2.7	5.9	4.0	1.8
March.....	4.05	3.0	4.1	4.1	4.6	2.9	2.7	2.7	2.0	3.2	2.9	4.3
April.....	2.99	2.1	1.0	2.4	3.1	2.3	2.2	4.0	3.2	2.3	2.0	6.4
May.....	3.01	2.5	4.0	1.3	2.0	2.6	3.3	4.2	3.7	4.6	1.7	3.7
June.....	2.83	3.0	5.7	2.3	1.4	1.3	2.0	3.6	4.4	4.3	4.1	4.1
July.....	3.78	4.7	5.4	6.0	6.8	3.7	4.1	3.1	2.9	3.6	5.4	3.8
August.....	4.51	4.1	3.2	2.3	3.1	6.0	5.0	5.9	3.3	3.2	4.6	0.2
September.....	4.00	3.5	5.1	3.0	4.4	2.2	6.2	4.5	5.4	5.7	6.6	5.5
October.....	4.90	3.9	9.0	3.8	5.7	5.8	6.7	7.3	6.0	5.3	0.7	2.7
November.....	5.29	1.6	8.4	7.5	7.7	5.5	1.7	4.3	7.4	1.1	7.2	7.4
December.....	5.88	4.1	4.9	3.4	5.8	3.7	6.7	3.1	6.0	5.7	5.2	3.4
<b>Northern Ireland</b>												
Annual total.....	39.66	40.0	46.4	40.5	44.9	37.7	44.8	41.2	43.8	39.1	43.2	41.8
January.....	3.33	5.4	5.1	4.2	4.1	2.2	6.3	5.1	4.5	3.7	5.1	3.6
February.....	2.98	5.0	1.9	3.4	3.1	3.7	1.9	2.6	1.5	3.6	3.2	1.3
March.....	3.05	2.9	1.9	4.0	5.2	3.8	3.5	1.4	0.9	1.7	1.6	4.9
April.....	2.58	2.8	0.3	2.3	4.1	2.0	2.3	2.8	2.4	1.8	1.1	4.0
May.....	2.70	1.7	3.5	1.4	1.8	2.6	4.1	4.0	2.3	4.9	1.4	4.2
June.....	2.86	2.7	4.8	2.5	1.6	0.6	0.6	3.7	3.4	4.6	4.4	4.6
July.....	3.41	4.5	5.4	5.2	4.8	3.8	4.7	2.4	3.9	4.4	4.1	4.0
August.....	4.16	3.6	2.6	2.0	1.1	4.9	5.5	5.8	3.3	1.8	5.4	0.6
September.....	3.01	3.1	3.1	2.9	3.4	1.6	5.7	3.2	5.6	3.4	6.4	3.3
October.....	3.61	2.8	7.4	3.0	5.6	5.4	4.2	3.9	5.4	4.3	1.3	2.2
November.....	3.81	1.7	5.9	6.2	5.0	4.8	1.0	3.5	5.6	1.0	4.4	5.9
December.....	4.16	3.8	4.5	3.4	5.1	2.3	5.0	2.8	5.0	3.9	4.8	3.2

Source: Air Ministry (Meteorological Office)

## CLIMATE

## Sunshine

TABLE 4

TABLE 4

	Average 1909-1933	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
	Hours per day	Per cent of average <sup>(1)</sup>										
<b>England and Wales</b>												
Annual mean .....	3.96	89	97	98	106	92	98	107	93	96	96	99
January .....	1.50	83	95	86	133	78	80	92	80	108	99	103
February .....	2.35	98	96	125	41	99	71	129	89	99	114	47
March .....	3.61	88	125	82	101	92	69	115	110	113	93	61
April .....	4.95	66	115	116	78	73	140	111	97	128	126	102
May .....	6.09	96	88	105	119	82	109	125	110	91	105	93
June .....	6.60	90	97	110	142	101	117	102	82	95	88	91
July .....	5.71	71	78	80	96	112	93	109	60	94	103	88
August .....	5.40	106	90	94	107	99	76	91	107	93	84	156
September .....	4.65	101	83	96	120	75	98	99	97	67	77	106
October .....	3.35	80	105	100	85	106	86	98	95	100	76	108
November .....	2.04	104	107	71	107	72	92	111	81	68	63	126
December.....	1.28	81	119	98	101	101	91	111	125	98	149	87
<b>Scotland</b>												
Annual mean .....	3.36	95	98	100	99	89	99	98	84	97	100	102
January .....	1.16	86	99	122	104	121	77	94	67	124	108	108
February .....	2.05	128	93	81	83	99	99	101	109	103	135	114
March .....	3.31	105	78	102	94	102	78	104	92	80	90	95
April .....	4.69	95	104	104	79	73	151	90	79	108	107	83
May .....	5.48	114	99	99	112	93	126	109	72	97	133	93
June .....	5.84	91	88	118	135	100	76	92	73	93	82	69
July .....	4.74	77	85	61	81	89	102	126	70	87	81	105
August .....	4.20	110	140	111	103	96	61	82	113	117	104	179
September .....	3.75	103	88	95	102	79	104	93	95	86	80	93
October .....	2.54	87	100	128	74	100	88	83	90	105	96	93
November .....	1.64	92	84	75	87	81	104	97	96	86	78	131
December.....	0.89	118	119	79	105	98	91	106	100	91	129	74

<sup>(1)</sup> 1937-1947 as per cent of average 1906-1935.

Source: Air Ministry (Meteorological Office)



Number of days with frost<sup>(1)</sup> at selected stations

TABLE 5

## (i) Monthly and annual averages for standard period

	Days								
	Aberdeen	Renfrew	Cockle Park (Northum- berland)	Cambridge	Birmingham	Kew Observatory	Southport	Falmouth	Armagh
	1914-1940	1921-1940	1914-1940	1914-1940	1918-1940	1914-1940	1921-1940	1914-1940	1913-1940
Annual total .....	43.6	64.3	69.8	70.4	41.2	46.4	39.3	12.8	49.0
January .....	9.0	11.0	14.0	13.3	9.4	10.1	8.6	2.9	9.4
February .....	7.2	9.3	13.7	12.6	9.1	9.0	7.6	2.8	8.2
March .....	8.0	10.2	12.1	12.2	7.3	7.5	6.2	2.7	9.1
April .....	3.1	6.8	7.0	6.2	2.6	2.2	2.5	0.4	4.9
May .....	0.5	2.4	1.3	1.3	0.1	0.1	0.3	—	0.6
June .....	—	0.3	—	0.1	—	—	—	—	—
July .....	—	—	—	—	—	—	—	—	—
August .....	—	—	—	—	—	—	—	—	—
September .....	—	1.6	0.1	0.3	—	0.1	0.1	—	—
October .....	1.4	4.4	2.1	3.8	0.7	1.4	1.3	—	2.2
November .....	5.7	8.7	7.5	8.3	4.4	6.7	5.2	1.1	5.9
December .....	8.7	9.6	12.0	12.3	7.6	9.3	7.5	2.9	8.7

Source: Air Ministry (Meteorological Office)

TABLE 5 (continued)

## (ii) Annual totals for each year 1937 to 1947

	Days								
	Aberdeen	Renfrew	Cockle Park (Northum- berland)	Cambridge	Birmingham	Kew Observatory	Southport	Falmouth	Armagh
1937 .....	53	76	80	64	51	47	52	10	53
1938 .....	23	47	38	57	17	24	20	6	33
1939 .....	30	53	39	50	25	32	33	6	51
1940 .....	50	67	73	87	57	69	59	15	53
1941 .....	50	76	82	83	54	51	58	18	55
1942 .....	67	79	87	82	61	65	75	21	49
1943 .....	19	28	39	71	23	35	42	6	20
1944 .....	37	42	50	69	31	45	39	13	38
1945 .....	36	47	43	62	36	39	40	13	36
1946 .....	38	61	53	66	46	50	57	17	44
1947 .....	64	79	91	83	74	71	70	30	68

<sup>(1)</sup> Screen temperature (measured at 4 feet above ground level) 32°F. or below.

Source: Air Ministry (Meteorological Office)

## II. POPULATION AND VITAL STATISTICS

THE TABLES on population and related statistics included in this section cover a longer period of time than do the tables in other sections. In view of this there have inevitably been changes in the scope of the figures arising from a variety of causes. Particular mention requires to be made of the figures for Northern Ireland which have been calculated for years before 1921 by excluding from the figures for Ireland as a whole those for the 26 Counties which are now known as Eire.

**Population.** Before 1940 all figures for the population of the United Kingdom refer to the population *in the country*: they exclude members of the armed forces serving overseas and merchant seamen at sea. The number so excluded is not known precisely, but in 1939 was about one-quarter of a million.

From 1940 onwards figures are for total population including all members of the armed forces and merchant navy whether at home or overseas.

**Births.** Until 1939 figures for births in the United Kingdom relate to the numbers registered in each calendar year. In the case of England and Wales from 1939 onwards they relate to births occurring during the year. Birth rates have been calculated as follows:

- (i) Before 1940 by relating birth registrations (occurrences in the case of the 1939 figures for England

and Wales) to the population in the country, that is, excluding members of the armed forces overseas and merchant seamen at sea.

- (ii) From 1940 by relating birth registrations (occurrences in the case of England and Wales) to the total population including members of the armed forces overseas and merchant seamen at sea.

**Deaths.** The figures relate to the number of deaths registered during the calendar year, the normal time lag between occurrence and registration being a matter of days only. Crude death rates before 1940 are calculated by relating the number of registered deaths to the population in the country (that is, excluding armed forces overseas and merchant seamen at sea) and from 1940 by relating the number of civilian deaths (including war casualties) registered in this country to the civilian population (that is, excluding all members of the armed forces and merchant navy). The Scottish death rates for 1947 however have been based on the total deaths registered in Scotland and the total population, including armed forces overseas and merchant seamen at sea. Standardised death rates attempt to express the mortality of a population of changing age distribution by a single figure calculated in such a way that the changes in constitution do not appreciably influence it. Infantile mortality rates represent the ratio of deaths of infants under one year of age to live births.



## Population of the United Kingdom

TABLE 6

Thousands

	United Kingdom			England and Wales			Scotland			Northern Ireland <sup>(1)</sup>		
	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females
<b>Census figures:</b>												
1821 .....	15,472	7,498	7,974	12,000	5,850	6,150	2,092	983	1,109	1,380	665	715
1831 .....	17,835	8,647	9,188	13,897	6,771	7,126	2,364	1,114	1,250	1,574	762	812
1841 .....	20,183	9,820	10,364	15,914	7,778	8,137	2,620	1,242	1,378	1,649	800	849
1851 .....	22,260	10,854	11,404	17,928	8,781	9,146	2,889	1,375	1,513	1,443	698	745
1861 .....	24,524	11,894	12,630	20,066	9,776	10,290	3,062	1,450	1,612	1,396	668	728
1871 .....	27,431	13,309	14,122	22,712	11,059	11,653	3,360	1,603	1,757	1,359	647	712
1881 .....	31,015	15,060	15,955	25,974	12,640	13,335	3,736	1,799	1,936	1,305	621	684
1891 .....	34,265	16,593	17,671	29,003	14,060	14,942	4,026	1,943	2,083	1,236	590	646
1901 .....	38,237	18,493	19,744	32,528	15,729	16,799	4,472	2,174	2,298	1,237	590	647
1911 .....	42,082	20,358	21,725	36,070	17,446	18,625	4,761	2,309	2,452	1,251	603	648
1921 .....	44,027	21,033	22,994	37,887	18,075	19,811	4,882	2,348	2,535	1,258 <sup>(2)</sup>	610 <sup>(2)</sup>	648 <sup>(2)</sup>
1931 .....	46,038	22,060	23,978	39,952	19,133	20,819	4,843	2,326	2,517	1,243 <sup>(2)</sup>	602 <sup>(2)</sup>	641 <sup>(2)</sup>
<b>Mid-year estimates:</b>												
1932 .....	46,335	22,235	24,100	40,201	19,280	20,921	4,883	2,348	2,535	1,251	607	644
1933 .....	46,520	22,332	24,188	40,350	19,357	20,993	4,912	2,364	2,548	1,258	611	647
1934 .....	46,666	22,403	24,263	40,467	19,412	21,055	4,934	2,375	2,559	1,265	616	649
1935 .....	46,869	22,504	24,365	40,645	19,500	21,145	4,953	2,385	2,568	1,271	619	652
1936 .....	47,081	22,605	24,476	40,839	19,591	21,248	4,966	2,392	2,574	1,276	622	654
1937 .....	47,289	22,726	24,563	41,031	19,705	21,326	4,977	2,397	2,580	1,281 <sup>(3)</sup>	624 <sup>(3)</sup>	657 <sup>(3)</sup>
1938 .....	47,494	22,822	24,672	41,215	19,792	21,423	4,993	2,405	2,588	1,286	625	661
1939 .....	47,762	22,962	24,800	41,460	19,920	21,540	5,007	2,412	2,595	1,295	630	665
1940 <sup>(4)</sup> .....	48,188	23,266	24,922	41,862	20,216	21,646	5,027	2,416	2,611	1,299	634	665
1941 .....	48,183	23,233	24,950	41,748	20,141	21,607	5,127	2,459	2,668	1,308	633	675
1942 .....	48,368	23,304	25,064	41,897	20,180	21,717	5,142	2,476	2,666	1,329	648	681
1943 .....	48,641	23,426	25,215	42,143	20,281	21,862	5,157	2,489	2,668	1,341	656	685
1944 .....	48,984	23,640	25,344	42,449	20,473	21,976	5,178	2,502	2,676	1,357	665	692
1945 .....	49,150	23,691	25,459	42,636	20,549	22,087	5,155	2,476	2,679	1,359	666	693
1946 .....	49,185	23,750	25,435	42,700	20,611	22,089	5,135	2,477	2,658	1,350	662	688
1947 .....	49,538	23,965	25,573	43,050	20,822	22,228	5,139	2,482	2,656	1,350	661	689

(1) The figures refer throughout to the area which is now Northern Ireland. The population at earlier censuses of the whole of Ireland was as follows:

Source: Registrars-General

Census	Total	Males	Females	Census	Total	Males	Females
1821	6,802	3,342	3,460	1871	5,412	2,640	2,773
1831	7,767	3,795	3,973	1881	5,175	2,533	2,642
1841	8,175	4,020	4,156	1891	4,705	2,319	2,386
1851	6,552	3,191	3,362	1901	4,459	2,200	2,259
1861	5,799	2,837	2,962	1911	4,390	2,192	2,198

(2) Estimated. The population at the Census of 1926 was 1,257 thousand (608 thousand males and 649 thousand females).

(3) Mid-year estimates. The population at the Census on 28 February/1 March 1937 was 1,280 thousand (623 thousand males and 657 thousand females).

(4) From 1940 onwards estimates refer to the total population including members of the forces serving overseas and merchant seamen at sea. These categories are omitted from earlier figures which relate to the population actually in the country at the date of the census or estimate. In 1931 the numbers serving overseas at the date of the census were 132,089 males and 464 females. In addition 59,572 males born in England and Wales were serving at sea in British vessels. The corresponding figures for Scotland and Northern Ireland are not known.

# POPULATION

## Age distribution of the population of the United Kingdom<sup>(1)</sup>

(i) Males

Thousands

TABLE 7

	United Kingdom				England and Wales			
	1871	1901	1931	1947 <sup>(2)</sup>	1871	1901	1931	1947 <sup>(2)</sup>
Total .....	13,309	18,493	22,060	23,965	11,059	15,729	19,133	20,822
Age groups:								
0-4 .....	1,850	2,190	1,784	2,107	1,536	1,855	1,510	1,806
5-9 .....	1,634	2,052	1,967	1,707	1,351	1,739	1,678	1,444
10-14 .....	1,490	1,972	1,892	1,631	1,221	1,671	1,620	1,373
15-19 .....	1,319	1,899	1,987	1,758	1,085	1,608	1,710	1,497
20-24 .....	1,141	1,737	1,958	1,831	952	1,473	1,699	1,567
25-29 .....	1,001	1,556	1,860	1,875	843	1,328	1,629	1,633
30-34 .....	886	1,349	1,636	1,857	746	1,158	1,433	1,631
35-39 .....	757	1,200	1,462	1,941	641	1,034	1,283	1,715
40-44 .....	703	1,048	1,397	1,839	590	897	1,229	1,629
45-49 .....	599	886	1,348	1,612	507	760	1,187	1,425
50-54 .....	547	747	1,274	1,347	456	636	1,116	1,187
55-59 .....	414	581	1,131	1,221	346	497	987	1,076
60-64 .....	363	489	894	1,059	295	410	778	933
65-69 .....	247	332	663	891	205	282	578	780
70-74 .....	188	233	436	665	150	195	376	580
75-79 .....	100	133	237	390	82	113	204	340
80-84 .....	50	63	98	172	39	52	84	149
85 and over...	19	23	36	64	14	18	31	57

Source: Registrars-General

TABLE 7 (continued)

Thousands

	Scotland				Northern Ireland			
	1871	1901	1931	1947 <sup>(2)</sup>	1871	1901	1931	1947 <sup>(2)</sup>
Total .....	1,603·1	2,173·8	2,325·5	2,482·2	647·3	590·0	601·6	661·0
Age groups:								
0-4 .....	230·8	268·4	213·6	228·3	83·6	66·8	60·3	73·0
5-9 .....	204·6	249·3	229·4	203·5	78·7	63·7	60·0	59·9
10-14 .....	189·9	238·3	214·5	202·3	79·4	62·6	57·0	55·5
15-19 .....	167·3	230·4	219·2	202·7	66·5	60·1	57·6	57·8
20-24 .....	138·4	210·4	205·8	204·0	51·0	53·7	52·9	59·6
25-29 .....	116·0	181·3	186·5	185·9	42·0	46·4	44·3	55·7
30-34 .....	100·1	150·9	162·2	178·9	39·9	40·2	40·8	47·3
35-39 .....	84·7	132·6	143·9	183·2	31·6	33·1	34·9	42·4
40-44 .....	80·0	118·7	134·5	172·1	33·4	32·1	33·1	38·0
45-49 .....	67·3	100·5	129·9	154·8	24·5	25·3	31·0	32·4
50-54 .....	60·9	83·7	126·7	130·5	29·6	27·3	30·8	29·1
55-59 .....	47·5	65·6	115·5	117·6	20·3	18·8	28·9	27·4
60-64 .....	43·0	55·6	91·7	99·7	25·3	23·7	24·0	26·7
65-69 .....	29·2	37·0	68·1	87·1	13·2	13·1	17·1	23·5
70-74 .....	22·8	26·3	46·0	67·7	15·0	11·7	14·1	17·0
75-79 .....	11·8	14·8	24·5	40·3	6·2	5·6	8·8	9·6
80-84 .....	6·2	7·3	9·8	18·3	4·7	4·0	4·2	4·3
85 and over...	2·6	2·8	3·5	5·3	2·4	1·8	1·9	1·8

<sup>(1)</sup> The estimates for 1947 are for the total population including armed forces overseas and merchant seamen at sea who are excluded from the census figures for 1871, 1901 and 1931 (see footnote <sup>(4)</sup> to Table 6). In the case of Northern Ireland the 1931 figure is the mid-year estimate including members of the armed forces stationed in Northern Ireland.

<sup>(2)</sup> Mid-year estimate.

Source: Registrars-General



# Age distribution of the population of the United Kingdom<sup>(1)</sup>

POPULATION

TABLE 8

(ii) Females

Thousands

	United Kingdom				England and Wales			
	1871	1901	1931	1947 <sup>(2)</sup>	1871	1901	1931	1947 <sup>(2)</sup>
Total .....	14,122	19,744	23,978	25,574	11,653	16,799	20,819	22,228
Age groups:								
0-4 .....	1,841	2,190	1,747	2,007	1,535	1,861	1,480	1,716
5-9 .....	1,633	2,053	1,930	1,648	1,356	1,748	1,645	1,392
10-14 .....	1,461	1,963	1,854	1,584	1,203	1,671	1,587	1,334
15-19 .....	1,337	1,928	2,002	1,713	1,096	1,639	1,725	1,459
20-24 .....	1,274	1,937	2,066	1,818	1,053	1,648	1,795	1,559
25-29 .....	1,132	1,751	1,981	1,884	937	1,496	1,728	1,659
30-34 .....	985	1,485	1,858	1,891	814	1,274	1,622	1,660
35-39 .....	843	1,294	1,733	1,988	701	1,111	1,520	1,742
40-44 .....	775	1,117	1,631	1,908	640	953	1,434	1,670
45-49 .....	654	951	1,553	1,782	546	813	1,367	1,562
50-54 .....	596	819	1,439	1,611	489	693	1,265	1,413
55-59 .....	451	654	1,234	1,460	372	555	1,081	1,286
60-64 .....	412	577	1,003	1,314	328	480	879	1,158
65-69 .....	288	410	792	1,127	236	347	693	996
70-74 .....	221	302	569	862	174	251	494	759
75-79 .....	124	179	344	551	100	151	296	486
80-84 .....	67	94	165	289	51	77	142	252
85 and over...	30	39	77	139	23	31	66	125

Source: Registrars-General

TABLE 8 (continued)

Thousands

	Scotland				Northern Ireland			
	1871	1901	1931	1947 <sup>(2)</sup>	1871	1901	1931	1947 <sup>(2)</sup>
Total .....	1,756.9	2,298.3	2,517.5	2,656.5	711.9	647.0	640.9	689.0
Age groups:								
0-4 .....	224.8	264.7	209.7	220.9	81.4	64.1	57.3	69.9
5-9 .....	200.2	243.4	226.3	198.6	76.9	62.0	58.5	57.2
10-14 .....	182.2	231.0	211.3	196.4	75.9	60.7	55.8	53.3
15-19 .....	168.3	225.7	220.1	198.2	73.0	63.7	56.7	55.3
20-24 .....	154.0	222.9	215.8	200.6	66.6	66.5	54.8	58.1
25-29 .....	138.8	197.6	202.5	168.5	56.6	57.8	50.7	56.6
30-34 .....	120.2	164.3	187.2	180.0	50.6	46.3	48.6	50.9
35-39 .....	104.6	145.3	172.3	199.4	37.5	38.1	40.9	46.4
40-44 .....	95.7	126.7	157.8	194.7	39.0	37.2	38.9	43.6
45-49 .....	80.1	108.3	150.7	181.1	27.7	29.3	35.0	38.8
50-54 .....	73.8	92.8	139.8	164.0	33.3	33.3	33.8	33.6
55-59 .....	57.5	77.2	122.5	143.8	21.2	21.7	30.4	30.5
60-64 .....	55.3	70.0	100.1	126.8	28.6	27.0	24.3	29.0
65-69 .....	38.4	49.8	80.7	105.5	13.2	13.5	18.4	25.0
70-74 .....	31.6	37.8	60.2	82.7	15.8	13.0	15.0	19.9
75-79 .....	17.1	22.5	35.7	52.9	6.4	5.9	12.2	12.4
80-84 .....	9.7	12.6	16.7	30.9	5.8	4.8	6.4	5.7
85 and over ...	4.7	5.6	8.0	11.4	2.4	2.1	3.2	2.8

<sup>(1)</sup> and <sup>(2)</sup> See footnotes <sup>(1)</sup> and <sup>(2)</sup> to Table 7.

Source: Registrars-General

## POPULATION

Age and marital condition of the population of the United Kingdom<sup>(1)</sup>

## (i) Males

Thousands

TABLE 9

		England and Wales			Scotland			Northern Ireland			
		1871	1901	1931	1871	1901	1931	1871	1901	1926	1937
All ages:	Single .....	6,777	9,567	9,911	1,059.5	1,423.6	1,355.5	434.1	400.9	391.7	389.0
	Married .....	3,883	5,611	8,490	490.8	677.4	874.2	189.2	165.5	191.7	209.1
	Widowed .....	398	550	732	52.8	72.7	95.2	24.1	23.5	24.7	25.1
0-14:	Single .....	4,108	5,265	4,808	625.3	756.0	657.5	241.8	193.1	184.7	176.7
15-19:	Single .....	1,079	1,603	1,705	166.8	229.8	218.3	66.3	59.9	59.3	56.5
	Married .....	6	4	5	0.6	0.6	0.8	0.2	0.1	0.1	0.1
	Widowed .....	—	—	—	—	—	—	—	—	—	—
20-24:	Single .....	730	1,217	1,463	116.5	183.8	181.4	44.4	48.5	47.4	45.8
	Married .....	219	254	235	21.7	26.4	24.1	6.5	5.1	5.0	5.2
	Widowed .....	3	2	1	0.3	0.2	0.2	0.1	0.1	0.1	—
25-34:	Single .....	502	892	1,079	85.1	150.2	155.0	41.5	50.0	44.3	50.9
	Married .....	1,062	1,569	1,961	127.6	178.2	190.8	39.5	35.7	38.8	40.6
	Widowed .....	25	25	23	3.4	3.9	2.9	0.9	1.0	0.8	0.6
35-44:	Single .....	169	306	315	29.6	53.1	51.7	17.2	21.5	20.9	22.5
	Married .....	1,017	1,568	2,147	128.8	189.8	219.5	45.7	41.5	45.2	53.2
	Widowed .....	46	58	50	6.3	8.5	7.1	2.0	2.2	2.0	1.8
45-54:	Single .....	94	154	250	16.9	26.9	41.5	10.2	12.4	15.7	13.9
	Married .....	801	1,143	1,951	102.0	143.6	200.9	40.6	36.3	46.1	44.3
	Widowed .....	68	99	102	9.3	13.7	14.0	3.3	3.8	3.9	3.2
55-64:	Single .....	57	80	181	11.0	14.7	31.1	7.1	8.5	10.2	11.7
	Married .....	494	694	1,404	67.4	88.8	151.5	32.8	28.0	32.5	37.1
	Widowed .....	89	134	181	12.2	17.7	24.5	5.7	6.0	5.4	5.7
65-74:	Single .....	29	37	88	6.2	6.8	14.9	3.8	4.8	6.9	8.2
	Married .....	227	301	643	33.2	39.3	70.6	17.8	14.1	18.5	22.6
	Widowed .....	100	139	224	12.6	17.2	28.5	6.7	5.9	7.1	8.1
75 and over:	Single .....	10	12	22	2.2	2.5	4.0	1.9	2.0	2.3	2.7
	Married .....	57	78	145	9.6	10.7	15.9	6.0	4.8	5.4	6.0
	Widowed .....	68	93	151	8.8	11.6	17.9	5.4	4.5	5.5	5.6

<sup>(1)</sup> Divorced persons who have not remarried are included under "widowed".

Source: Registrars-General



# Age and marital condition of the population of the United Kingdom<sup>(1)</sup>

POPULATION

TABLE 10

(II) Females

Thousands

		England and Wales			Scotland			Northern Ireland			
		1871	1901	1931	1871	1901	1931	1871	1901	1926	1937
All ages:	Single .....	6,826	9,835	10,414	1,104.2	1,432.6	1,422.8	457.2	420.9	396.5	387.3
	Married .....	3,949	5,718	8,604	504.4	690.4	888.5	195.9	170.1	197.9	215.0
	Widowed .....	879	1,246	1,802	148.2	175.4	205.7	58.8	55.9	54.2	54.2
0-14:	Single .....	4,094	5,280	4,712	607.2	739.1	647.3	234.1	187.0	179.7	170.2
15-19:	Single .....	1,061	1,613	1,694	164.6	222.0	215.1	71.7	62.9	59.4	56.0
	Married .....	35	25	31	3.6	3.7	5.0	1.3	0.7	1.0	1.1
	Widowed .....	—	—	—	—	—	—	—	—	—	—
20-24:	Single .....	686	1,197	1,332	113.6	170.4	166.2	52.7	55.1	45.2	41.8
	Married .....	361	448	461	39.7	52.1	49.2	13.7	11.3	11.4	12.3
	Widowed .....	5	4	2	0.7	0.5	0.3	0.3	0.2	0.1	0.1
25-34:	Single .....	516	941	1,105	97.7	146.1	160.8	49.1	53.3	44.2	46.6
	Married .....	1,183	1,781	2,203	153.1	209.6	223.8	55.2	48.5	51.6	52.4
	Widowed .....	52	48	41	8.2	6.2	5.0	2.8	2.4	1.6	1.0
35-44:	Single .....	209	382	573	47.1	65.0	81.5	20.3	25.1	22.9	24.9
	Married .....	1,022	1,550	2,222	134.6	189.2	230.3	49.4	44.2	50.7	57.8
	Widowed .....	110	132	159	18.6	17.8	18.1	6.5	5.9	4.7	3.9
45-54:	Single .....	125	205	431	30.8	38.6	62.5	12.4	16.8	17.5	17.1
	Married .....	742	1,062	1,897	94.1	129.8	194.6	37.6	34.3	43.4	43.2
	Widowed .....	169	239	305	28.9	32.8	33.4	11.0	11.5	9.0	7.9
55-64:	Single .....	76	121	306	22.3	26.6	46.0	8.8	11.6	12.9	14.1
	Married .....	413	589	1,213	53.8	73.6	125.9	25.5	21.4	24.8	30.2
	Widowed .....	211	325	440	36.8	47.0	50.6	15.5	15.6	12.1	13.5
65-74:	Single .....	43	67	187	14.3	16.6	30.5	5.3	6.3	10.2	11.6
	Married .....	161	220	488	21.3	27.2	50.9	10.5	7.9	12.3	15.0
	Widowed .....	206	311	512	34.3	43.8	59.3	13.3	12.3	15.6	16.9
75 and over:	Single .....	17	29	74	6.6	8.2	12.7	2.8	2.8	4.3	5.0
	Married .....	33	42	88	4.3	5.1	8.8	2.7	1.9	2.6	3.0
	Widowed .....	125	188	341	20.7	27.3	38.9	9.5	8.0	11.1	10.9

<sup>(1)</sup> See footnote <sup>(1)</sup> to Table 9.

Source: Registrars-General

# POPULATION

## Birthplaces of the population

TABLE 11

Thousands

	Country of enumeration							
	England and Wales			Scotland			Northern Ireland	
	1911	1921	1931	1911	1921	1931	1926	1937
Total .....	36,070.5	37,886.7	39,952.4	4,760.9	4,882.5	4,843.0	1,256.6	1,279.7
Country of birth:								
England.....	32,572.6	34,310.3	35,851.9	161.7	189.4	164.3	28.1	25.3
Wales.....	1,891.4	2,081.7	2,640.2	3.5	4.9	4.3	0.7	1.6
Scotland.....	321.8	333.5	366.5	4,362.5	4,466.7	4,496.0	24.2	21.8
Northern Ireland .....	375.3	364.7	381.1	174.7	159.0	124.3	1,131.0	1,162.3
Eire .....								
Isle of Man and Channel Islands.....	36.8	38.9	36.3	1.1	1.3	1.0	0.2	0.2
Australia.....	23.2	26.3	28.3	2.3	2.5	2.3	0.3	0.4
Canada.....	18.9	29.5	32.0	2.6	5.2	5.3	0.9	1.8
New Zealand.....	6.0	7.3	8.6	0.7	1.0	0.9	0.1	0.2
South Africa.....	15.7	23.0	23.8	2.6	3.6	2.8	0.4	0.3
Indian Empire.....	63.0	74.2	87.0	6.3	7.6	8.3	1.0	1.0
Colonies, etc.....	34.8	44.2	46.0	3.4	4.2	4.0	0.4	0.4
Natural born British subjects:								
Europe.....	28.2	21.7	23.3	11.5	1.6	1.3	0.2	5.1
Asia.....	3.3	4.6	6.4		0.7	0.8	0.1	
Africa.....	2.1	0.7	5.0		0.1	0.3	—	
America .....	32.4	25.4	28.7		5.9	5.6	1.4	
Elsewhere <sup>(1)</sup> .....	7.2	3.4	3.9		0.6	0.4	—	
Acquired British nationality:								
Europe.....	21.0	41.1	56.4	11.5	3.3	3.0	0.3	5.1
Asia.....	0.1	0.6	0.6		—	0.1	—	
Africa .....	0.1	0.1	0.4		—	—	—	
America .....	0.8	5.9	7.1		0.8	0.9	0.8	
Elsewhere <sup>(1)</sup> .....	0.1	0.6	0.1		—	—	—	
Foreign nationality born in <sup>(2)</sup> :								
Europe.....	263.7	197.0	159.6	23.0	17.4	13.7	0.8	5.1
Asia.....	3.1	6.9	5.4	0.3	0.4	0.3	—	
Africa .....	1.0	0.7	1.2	0.1	—	0.2	—	
America .....	16.9	22.7	13.4	1.3	2.4	1.8	1.0	
Elsewhere <sup>(1)</sup> .....	0.5	2.8	0.1	—	—	—	0.1	
Birthplace not stated .....	330.7	218.8	139.2	3.4	3.8	0.9	0.5	5.1

<sup>(1)</sup> Including born at sea.

<sup>(2)</sup> Including nationality not stated.

Source: Registrars-General



Distribution of population by size and type of community <sup>(1)</sup>

TABLE 12

Thousands

	England and Wales			Scotland			Northern Ireland		
	1911	1921	1931	1911	1921	1931	1911	1926	1937
Urban districts <sup>(2)</sup> .....	28,891	30,465	31,952	3,591	3,772	3,880	587	639	677
Rural districts .....	7,179	7,422	8,000	1,170	1,111	963	664	617	602
Urban districts <sup>(2)</sup> with a population of:									
1,000,000 and over .....	4,522	4,485	5,399	1,024	1,052	1,088	—	—	—
500,000–999,999 .....	2,317	2,975	2,134	—	—	—	—	—	—
250,000–499,999 .....	2,945	2,529	2,615	424	420	439	387	415	438
150,000–249,999 .....	3,454	3,816	4,169	340	327	343	—	—	—
100,000–149,999 .....	3,565	3,888	3,993	—	—	—	—	—	—
50,000–99,999 .....	4,060	4,321	4,647	226	235	230	—	—	—
20,000–49,999 .....	4,651	5,208	5,804	513	537	520	41	45	48

<sup>(1)</sup> Adjusted for changes in boundaries up to 1931 (1937 for Northern Ireland).

Source: Registrars-General

<sup>(2)</sup> Including county and municipal boroughs. In Scotland urban areas are assumed to be burghs and special lighting and scavenging districts with a population of 1,000 and over.

## Population of the standard regions of England and Wales

TABLE 13

Thousands

	North- ern	East and West Ridings	North Midland	Eastern	London and South Eastern	Southern	South Western	Wales	Midland	North Western	Greater London (Metro- politan Police District)	Outside Greater London		
												County boroughs	Municipal boroughs and urban districts	Rural districts
1921.....	3,020	3,726	2,763	2,223	9,487	1,954	2,546	2,657	3,501	6,010	7,480	12,212	10,840	7,355
1931.....	3,041	3,920	2,958	2,433	10,329	2,135	2,615	2,594	3,742	6,185	8,204	12,639	11,231	7,879
1947 <sup>(1)</sup> .....	3,023	3,983	3,233	2,877	10,649	2,434	2,846	2,513	4,247	6,251	8,244	12,784	13,409	7,620

<sup>(1)</sup> Civilians only (excluding members of the armed forces and merchant navy) at 30 June 1947.

Source: Registrar-General

Population of the largest towns of the United Kingdom <sup>(1)</sup>

TABLE 14

Thousands

	Greater London	Bir- mingham	Liver- pool	Man- chester	Sheffield	Leeds	Bristol	Hull	Bradford	New- castle- upon- Tyne	Notting- ham	Stoke- upon- Trent	Glasgow	Edin- burgh	Belfast
1911 .....	7,251	842	756	719	479	459	357	280	293	268	261	261	1,029	424	387
1921 .....	7,480	922	805	736	512	463	377	291	291	277	269	268	1,056	420	415 <sup>(2)</sup>
1931 .....	8,204	1,003	856	766	512	483	397	314	298	286	276	277	1,093	439	438 <sup>(2)</sup>
1947 <sup>(4)</sup> ...	8,244	1,084	758	690	512	495	431	291	287	293	293	272	1,077	473	450

<sup>(1)</sup> Adjusted for changes in boundaries up to 1947.

Source: Registrars-General

<sup>(2)</sup> 1926.<sup>(3)</sup> 1937.<sup>(4)</sup> See footnote <sup>(1)</sup> to Table 13.

# POPULATION

## Age and occupational status of the population

Thousands

TABLE 15

	Males					Females				
	England and Wales		Scotland		Northern Ireland	England and Wales		Scotland		Northern Ireland
	1921	1931	1921	1931	1926	1921	1931	1921	1931	1926
Total:										
12 and over .....	13,901	14,633	1,771	1,708	460	15,700	16,411	1,967	1,910	505
14 and over .....	13,155	14,633	..	1,708	436	14,959	16,411	..	1,910	481
Total occupied:										
12 and over .....	12,113	13,247	1,535	1,554	390	5,065	5,606	633	667	180
14 and over .....	12,069	13,247	..	1,554	..	5,037	5,606	..	667	..
14-19 .....	1,758	2,003	..	252	..	1,365	1,680	..	215	..
20-44 .....	6,408	6,808	..	781	..	2,764	2,882	..	341	..
21-44 .....	..	6,808	..	781	..	..	2,882	..	341	..
45-64 .....	3,331	3,832	..	443	..	775	903	..	97	..
65 and over .....	572	604	..	79	..	133	140	..	15	..
Employers, directors, managers, etc.:										
12 and over .....	563	922	89	107	40	74	138	9	14	8
14 and over .....	..	922	..	107	..	..	138	..	14	..
14-20 .....	..	4	..	1	..	..	2	..	5	..
21-44 .....	..	407	..	41	..	..	56	..	7	..
45-64 .....	..	431	..	52	..	..	64	..	7	..
65 and over .....	..	80	..	13	..	..	16	..	2	..
Operative employees:										
12 and over .....	10,800	9,806	1,354	1,077	250	4,665	4,664	584	549	142
14 and over .....	..	9,806	..	1,077	..	..	4,664	..	549	..
14-20 .....	..	1,802	..	214	..	..	1,550	..	191	..
21-44 .....	..	5,228	..	554	..	..	2,431	..	285	..
45-64 .....	..	2,474	..	271	..	..	610	..	66	..
65 and over .....	..	302	..	38	..	..	73	..	8	..
Working on own account:										
12 and over .....	749	835	92	87	54	327	321	39	30	13
14 and over .....	..	835	..	87	..	..	321	..	30	..
14-20 .....	..	18	..	3	..	..	9	..	1	..
21-44 .....	..	356	..	35	..	..	122	..	11	..
45-64 .....	..	360	..	36	..	..	148	..	13	..
65 and over .....	..	102	..	13	..	..	42	..	4	..
Out of work <sup>(1)</sup> :										
14 and over .....	..	1,684	..	284	47	..	483	..	74	17
14-20 .....	..	179	..	34	4	..	120	..	23	2
21-44 .....	..	817	..	150	29	..	273	..	40	11
45-64 .....	..	568	..	84	11	..	81	..	11	3
65 and over .....	..	120	..	15	3	..	9	..	1	1
Unoccupied or retired:										
12 and over .....	1,788	1,386	236 <sup>(2)</sup>	154	70	10,634	10,805	1,334 <sup>(2)</sup>	1,242	325
14 and over .....	1,086	1,386	..	154	46	9,923	10,805	..	1,242	301
14-19 .....	334	352	..	50	19	773	698	..	88	33
14-20 .....	..	352	..	50	19	..	698	..	88	..
20-44 .....	158	128	..	10	6	4,929	4,868	..	551	132
21-44 .....	..	128	..	10	6	..	4,868	..	551	..
45-64 .....	185	236	..	21	6	3,042	3,689	..	416	89
65 and over .....	408	669	..	73	15	1,178	1,550	..	187	47

(1) Out of work at the date of the Census. In 1921 there was no separate tabulation of persons "out of work." They are included in the category under which they would have been enumerated had they been working.

(2) Includes in the case of males 8,000 and in the case of females 3,000 "other industrial status" or "industrial status not known."

Source: Registrars-General



Industrial analysis of occupied population<sup>(1)</sup>

TABLE 16

England and Wales

Thousands

	Total			Males			Females		
	1911	1921	1931	1911	1921	1931	1911	1921	1931
Total: All industries.....	16,284	17,178	18,853	11,454	12,113	13,247	4,831	5,065	5,606
Fishing.....	29	40	41	29	39	40	—	2	2
Agriculture .....	1,230	1,124	1,018	1,135	1,038	960	95	85	58
Mining and quarrying and treatment of non-metalliferous mine and quarry products .....	1,127	1,286	1,208	1,122	1,275	1,197	5	11	11
Coal mines.....	971	1,133	1,030	968	1,126	1,025	3	6	5
Manufacture of bricks, pottery and glass .....	171	177	214	135	128	157	36	49	58
Manufacture of chemicals, paints, oils, etc. ....	133	198	211	107	148	158	25	50	53
Manufacture of metals (not precious metals), machines, implements, conveyances .....	1,516	2,126	2,127	1,415	1,904	1,853	101	221	274
Manufacture of precious metals, jewellery, plate .....	69	70	58	51	47	39	18	23	19
Manufacture of textiles .....	1,174	1,142	1,167	517	489	491	656	654	676
Preparation of skins and leather and manufacture of leather goods .....	87	80	86	68	58	58	18	22	27
Manufacture of textile goods and clothing .....	1,050	815	850	346	312	322	703	503	528
Manufacture of food.....	337	378	452	213	231	279	124	147	173
Manufacture of drinks.....	108	117	114	102	95	94	6	22	20
Manufacture of tobacco, cigarettes, cigars .....	31	46	51	11	15	19	20	31	32
Woodworking: Manufacture of basket ware, furniture, etc....	242	228	302	219	204	269	23	24	34
Paper-making: Manufacture of stationery, etc., printing and bookbinding .....	285	340	425	189	221	283	97	119	143
Building, decorating and contracting .....	861	758	1,048	858	749	1,037	3	9	11
Other manufacturing industries, including rubber and rubber goods, musical, scientific and surgical instruments.....	129	187	213	90	115	139	39	72	74
Gas, water and electricity supply .....	109	163	228	108	158	221	—	5	7
Transport and communication .....	1,127	1,204	1,288	1,108	1,164	1,247	20	39	41
Railways .....	455	549	496	451	531	482	4	17	14
Road .....	291	297	456	288	287	441	3	10	14
Water .....	284	330	310	282	320	300	2	10	10
Central Government and defence <sup>(*)</sup> .....	414	647	566	380	536	480	33	111	87
Local Government .....	489	689	911	313	445	637	176	244	274
Personal service (including hotels, etc.).....	2,452	2,025	2,406	593	518	681	1,859	1,507	1,726
Private personal service.....	1,527	1,232	1,484	266	227	282	1,261	1,005	1,202

(1) The table shows the changes in the general pattern of industry over the period covered but the figures for the three dates are not completely comparable owing to changes in the method of classification and in the lower age limit. The figures for 1911 relate to persons aged 10 and over, those for 1921 to age 12 and over and those for 1931 to age 14 and over.

(\*) Including members of the armed forces stationed in Great Britain.

Source: Registrar-General

## POPULATION

Industrial analysis of occupied population<sup>(1)</sup>

## Scotland

Thousands

TABLE 17

	Total			Males			Females		
	1911	1921	1931	1911	1921	1931	1911	1921	1931
Total: All industries.....	2,067	2,191	2,221	1,474	1,550	1,554	593	641	667
Fishing.....	33.5	25.5	22.5	33	25	22	0.5	0.5	0.5
Agriculture .....	200	183	177	167	159	161	33	24	16
Mining and quarrying and treatment of non-metalliferous mine and quarry products .....	181	179	146	178	174	144	3	5	2
Coal mines .....	157	163	133	154	159	131	3	5	2
Manufacture of bricks, pottery and glass .....	14	12	15	11	9	12	3	3	3
Manufacture of chemicals, paints, oils, etc. ....	22	18	21	18	14	17	4	4	4
Manufacture of metals (not precious metals), machines, implements, conveyances .....	268	365	279	258	346	262	10	19	17
Manufacture of precious metals, jewellery, plate .....	5	3.5	1	4	3	1	1	0.5	—
Manufacture of textiles .....	186	151	153	68	51	52	118	100	101
Preparation of skins and leather and manufacture of leather goods .....	7	6	6	6	4	4	1	2	2
Manufacture of textile goods and clothing .....	118	67	47	44	26	19	74	41	28
Manufacture of food.....	67	67	74	45	36	40	22	31	34
Manufacture of drinks.....	15	17	15	13	13	12	2	4	3
Manufacture of tobacco, cigarettes, cigars .....	5	4	3	2	1	1	3	3	2
Woodworking: Manufacture of basket ware, furniture, etc... Paper-making: Manufacture of stationery, etc., printing and bookbinding .....	37	42	45	32	37	40	5	5	5
Building, decorating and contracting .....	56	46	52	31	26	31	25	20	21
Other manufacturing industries, including rubber and rubber goods, musical, scientific and surgical instruments.....	89	68	101	88	65	98	1	3	3
Gas, water and electricity supply .....	15	20	25	10	13	17	5	7	8
Transport and communication .....	8	17	18	8	16	17	—	1	1
Railways .....	133	155	155	131	148	146	2	7	9
Road .....	60	73	60	59	70	58	1	3	2
Water .....	28.5	38	52	28	36	47	0.5	2	5
Central Government and defence <sup>(2)</sup> .....	43.5	40	40	43	39	39	0.5	1	1
Local Government .....	38	59	44	34	48	35	4	11	9
Personal service (including hotels, etc.) and private personal service.....	66	84	108	45	50	67	21	34	41
	226	200	223	51	47	54	175	153	169

<sup>(1)</sup> The table shows the changes in the general pattern of industry over the period covered but the figures for the three dates are not completely comparable owing to changes in the method of classification and in the lower age limit. The figures for 1911 relate to persons aged 10 and over, those for 1921 to age 12 and over and those for 1931 to age 14 and over.

<sup>(2)</sup> Including members of the armed forces stationed in Great Britain.

Source: Registrar-General



## Births in the United Kingdom

TABLE 18

Annual averages or calendar years

	Live births										Still-births	
	Total	Males	Females	Legitimate	Illegitimate	Percentage of illegitimacy	Total births per 1,000 population	Total births per 1,000 women aged 15-44	Legitimate births per 1,000 married women aged 16-44	Males born per 1,000 females	Thousands	Rate per 1,000 births (including still-births)
United Kingdom												
1870-2.....	960	490	470	903	58	6.0	35.0	151.5	296.3	1,040	..	..
1880-2.....	1,043	532	511	988	55	5.3	33.6	145.7	288.6	1,041	..	..
1890-2.....	1,049	535	514	1,000	49	4.7	30.6	129.0	268.0	1,041	..	..
1900-2.....	1,095	558	537	1,049	47	4.3	28.6	115.1	240.7	1,037	..	..
1910-2.....	1,037	528	508	989	47	4.5	24.6	99.4	202.5	1,039	..	..
1920-2.....	1,018	522	496	968	49	4.8	23.1	93.0	..	1,052	..	..
1930-2.....	750	383	367	713	36	4.8	16.3	66.5	..	1,046	..	..
1932.....	730	374	357	695	35	4.8	15.8	64.8	..	1,050	..	..
1933.....	691	354	338	659	32	4.6	14.9	61.6	..	1,050	..	..
1934.....	712	366	347	679	33	4.6	15.3	63.6	..	1,055	..	..
1935.....	712	366	346	680	32	4.5	15.2	63.0	..	1,055	..	..
1936.....	720	370	351	688	32	4.4	15.3	63.1	..	1,052	..	..
1937.....	724	372	352	692	32	4.4	15.3	63.2	115.6	1,056	..	..
1938.....	735	377	359	703	33	4.5	15.5	64.0	..	1,052	..	..
1939.....	726	374	354	695	32	4.4	15.2	62.9	..	1,056	..	..
1940.....	702	361	342	670	32	4.6	14.6	60.6	..	1,053	..	..
1941.....	696	357	338	657	38	5.5	14.4	60.3	..	1,056	..	..
1942.....	772	398	375	727	44	5.7	16.0	67.0	..	1,061	..	..
1943.....	810	418	393	758	53	6.5	16.7	70.6	..	1,063	..	..
1944.....	878	453	426	814	64	7.3	17.9	76.7	..	1,065	..	..
1945.....	796	410	386	724	72	8.9	16.2	69.9	..	1,061	..	..
1946.....	956	491	463	893	62	6.5	19.4	84.6	..	1,060	..	..
England and Wales <sup>(1)</sup>												
1870-2.....	805	410	395	761	45	5.6	35.5	153.7	292.4	1,039	..	..
1880-2.....	885	451	434	842	43	4.9	34.1	147.7	286.0	1,038	..	..
1890-2.....	894	455	439	856	38	4.3	30.8	129.7	263.8	1,035	..	..
1900-2.....	932	475	458	896	37	3.9	28.7	114.8	235.5	1,037	..	..
1910-2.....	884	450	433	846	37	4.2	24.5	98.3	197.4	1,040	..	..
1920-2.....	862	442	420	823	39	4.6	22.8	91.1	179.1	1,051	..	..
1930-2.....	632	323	309	603	28	4.5	15.8	64.3	122.7	1,047	27	41
1932.....	614	314	300	587	27	4.4	15.3	62.6	118.2	1,050	26	41
1933.....	580	297	284	555	25	4.4	14.4	59.4	110.9	1,046	25	41
1934.....	598	307	291	572	26	4.3	14.8	61.5	112.9	1,055	25	40
1935.....	599	308	291	574	25	4.2	14.7	61.0	111.5	1,056	25	41
1936.....	605	311	295	580	25	4.1	14.8	61.2	110.9	1,054	25	40
1937.....	611	314	297	585	25	4.2	14.9	61.4	110.2	1,056	25	39
1938.....	621	318	303	595	26	4.2	15.1	62.4	110.2	1,051	25	38
1939.....	614	316	299	589	26	4.2	14.8	61.3	107.5	1,056	24	38
1940.....	590	303	288	564	26	4.3	14.1	58.7	98.5	1,053	23	37
1941.....	579	297	282	548	31	5.4	13.9	57.9	94.1	1,053	21	35
1942.....	652	336	316	615	36	5.6	15.6	65.2	103.8	1,063	22	33
1943.....	684	353	332	641	44	6.4	16.2	68.6	107.6	1,064	21	30
1944.....	751	388	364	696	55	7.3	17.7	75.7	117.4	1,065	21	28
1945.....	680	350	330	617	63	9.3	15.9	68.8	103.9	1,061	19	28
1946.....	821	422	398	767	54	6.6	19.2	83.7	128.5	1,060	23	27

<sup>(1)</sup> Before 1939 figures relate to the number of births registered in the calendar year. For 1939 and subsequent years they relate to the numbers actually occurring in the year.

Source: Registrars-General

# VITAL STATISTICS

## Births in the United Kingdom

TABLE 18 (continued)

Annual averages or calendar years

	Live births										Still-births	
	Total	Males	Females	Legiti- mate	Illegiti- mate	Percent age of illegiti- mates	Total births per 1,000 popula- tion	Total births per 1,000 women aged 15-44	Legitimate births per 1,000 married women aged 16-44	Males born per 1,000 females	Thou- sands	Rate per 1,000 births (including still- births)
<b>Scotland</b>												
1870-2.....	116.8	60.1	56.7	105.7	11.0	9.5	34.8	149.4	319.4	1,060	..	..
1880-2.....	125.6	64.3	61.3	115.1	10.5	8.4	33.6	145.8	311.5	1,050	..	..
1890-2.....	124.2	63.8	60.4	114.8	9.4	7.6	30.8	132.5	296.4	1,056	..	..
1900-2.....	132.0	67.4	64.5	123.6	8.4	6.4	29.5	121.9	271.8	1,046	..	..
1910-2.....	122.9	62.8	60.1	113.8	9.1	7.4	25.8	107.3	233.2	1,044	..	..
1920-2.....	124.9	63.9	61.1	116.0	8.9	7.2	25.6	105.1	226.7	1,046	..	..
1930-2.....	92.6	47.2	45.4	85.9	6.7	7.2	19.1	80.1	169.0	1,040	..	..
1932.....	91.0	46.6	44.4	84.5	6.5	7.1	18.6	78.4	164.3	1,049	..	..
1933.....	86.5	44.8	41.8	80.6	6.0	6.9	17.6	74.5	154.7	1,072	..	..
1934.....	88.8	45.4	43.4	82.7	6.1	6.9	18.0	76.5	156.8	1,046	..	..
1935.....	87.9	45.0	43.0	82.2	5.8	6.6	17.8	74.9	152.4	1,047	..	..
1936.....	88.9	45.3	43.6	83.2	5.7	6.5	17.9	75.1	151.4	1,039	..	..
1937.....	87.8	45.0	42.8	82.4	5.4	6.2	17.6	73.7	147.2	1,053	..	..
1938.....	88.6	45.4	43.2	83.2	5.4	6.1	17.7	74.0	146.1	1,053	..	..
1939.....	86.9	44.7	42.2	81.7	5.2	6.0	17.4	72.1	141.1	1,060	3.8	42
1940.....	86.4	44.3	42.1	81.3	5.1	5.9	17.1	71.4	137.0	1,050	3.8	42
1941.....	89.7	46.2	43.6	83.8	5.9	6.6	17.5	73.5	138.1	1,059	3.7	40
1942.....	90.7	46.4	44.3	84.2	6.5	7.1	17.6	74.2	135.9	1,048	3.6	38
1943.....	94.7	48.5	46.2	87.5	7.2	7.6	18.4	78.7	140.6	1,051	3.5	36
1944.....	95.9	49.6	46.4	88.4	7.5	7.9	18.5	79.9	141.5	1,069	3.2	32
1945.....	86.9	44.8	42.1	79.5	7.5	8.6	16.9	73.1	126.1	1,063	2.9	33
1946.....	104.4	53.9	50.5	97.5	6.9	6.6	20.3	89.5	158.0	1,067	3.5	32
1947.....	113.1	58.0	55.1	106.8	6.3	5.6	22.0	..	..	1,052	3.6	31
<b>Northern Ireland</b>												
1870-2.....	38.5	19.8	18.7	36.5	2.0	5.1	28.3	119.6	305.6	1,060	..	..
1880-2.....	32.8	16.9	15.9	31.2	1.6	4.9	25.1	103.8	281.3	1,066	..	..
1890-2.....	30.5	15.7	14.8	29.1	1.4	4.5	24.6	100.9	288.1	1,061	..	..
1900-2.....	30.8	15.9	14.9	29.6	1.2	3.9	24.9	99.7	283.2	1,064	..	..
1910-2.....	30.3	15.5	14.8	29.0	1.3	4.2	24.2	101.8	266.2	1,042	..	..
1920-2.....	30.6	15.7	14.9	29.3	1.3	4.4	24.3	104.8	..	1,048	..	..
1930-2.....	25.6	13.1	12.5	24.3	1.3	5.0	20.5	87.7	..	1,047	..	..
1932.....	25.1	12.9	12.2	23.8	1.3	5.1	20.1	85.8	..	1,052	..	..
1933.....	24.6	12.6	12.0	23.4	1.2	5.0	19.6	84.0	..	1,058	..	..
1934.....	25.4	13.2	12.2	24.1	1.3	5.2	20.1	86.1	..	1,079	..	..
1935.....	24.8	12.8	12.0	23.6	1.2	4.9	19.5	83.2	..	1,068	..	..
1936.....	25.9	13.3	12.6	24.7	1.2	4.6	20.3	86.3	..	1,051	..	..
1937.....	25.4	13.0	12.4	24.2	1.2	4.7	19.9	85.2	197.6	1,049	..	..
1938.....	25.7	13.2	12.5	24.6	1.1	4.5	20.0	85.2	..	1,052	..	..
1939.....	25.2	12.9	12.3	24.0	1.2	4.7	19.5	82.5	..	1,044	..	..
1940.....	25.4	13.2	12.2	24.2	1.2	4.6	19.5	83.2	..	1,082	..	..
1941.....	26.9	14.1	12.8	25.6	1.3	4.8	20.6	85.4	..	1,096	..	..
1942.....	29.7	15.3	14.4	28.2	1.5	5.0	22.3	93.5	..	1,050	..	..
1943.....	31.5	16.3	15.2	29.8	1.7	5.5	23.5	99.5	..	1,076	..	..
1944.....	30.9	15.8	15.1	29.2	1.7	5.6	22.8	96.7	..	1,052	..	..
1945.....	29.0	14.9	14.1	27.4	1.6	5.4	21.4	91.0	..	1,063	..	..
1946.....	30.1	15.5	14.7	28.8	1.3	4.4	22.3	95.8	..	1,056	..	..
1947.....	31.2	16.0	15.2	30.0	1.2	3.8	23.2	100.5	..	1,050	..	..

Source: Registrars-General



Deaths analysed by age and sex<sup>(1)</sup>

## United Kingdom

TABLE 19

Annual averages or calendar years

Thousands

	All ages	Under 1 year	1 and under 2	2-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
<b>Males</b>												
1870-2 .....	311.0	79.7	24.5	23.7	20.1	18.6	20.0	20.3	22.2	25.5	28.8	27.3
1880-2 .....	313.3	79.7	25.7	22.7	17.7	16.0	17.7	21.0	23.5	28.9	31.3	28.9
1890-2 .....	344.1	84.9	25.0	19.6	15.2	16.4	19.0	24.3	29.7	35.2	40.3	34.6
1900-2 .....	340.7	87.3	21.2	16.6	13.2	15.8	19.2	24.7	30.5	37.6	39.8	35.0
1910-2 .....	303.8	63.9	16.5	12.9	11.3	12.5	16.2	21.9	28.9	37.7	45.6	36.7
1920-2 .....	284.8	48.1	10.7	8.4	10.0	12.4	13.7	19.7	29.3	40.6	49.3	42.7
1930-2 .....	284.2	28.8	5.9	5.4	7.5	11.6	12.4	16.2	29.4	48.0	63.8	55.2
1932 .....	287.1	28.7	5.7	5.1	7.1	11.3	12.4	15.8	28.6	48.6	65.9	58.0
1933 .....	292.2	26.4	5.1	5.0	7.4	11.3	13.2	16.9	30.8	50.1	66.2	59.8
1934 .....	283.7	25.1	4.8	5.3	7.6	10.2	12.4	15.4	28.9	50.0	66.6	57.4
1935 .....	285.5	24.8	3.7	4.1	6.7	9.6	12.2	15.4	28.6	50.5	68.6	61.2
1936 .....	296.2	25.9	4.1	3.9	6.3	9.6	11.6	15.4	29.2	53.1	71.8	65.2
1937 .....	304.5	25.4	3.8	3.7	5.9	9.6	12.1	16.2	29.9	55.2	75.0	67.5
1938 .....	287.2	23.4	3.4	3.6	5.7	9.3	11.1	15.0	27.6	51.4	72.1	64.6
1939 .....	296.6	22.4	2.4	2.9	4.9	8.3	10.7	14.8	28.2	54.4	76.7	70.9
1940 .....	340.6	25.0	3.4	4.1	6.2	9.4	13.1	18.8	33.4	63.3	85.6	78.3
1941 .....	316.3	25.4	3.4	4.5	6.6	9.0	11.5	18.2	30.3	56.8	78.8	71.9
1942 .....	283.2	23.5	2.2	3.0	4.9	6.6	8.6	14.5	26.4	51.0	74.7	67.8
1943 .....	291.2	24.1	2.3	2.8	4.8	6.2	7.8	14.3	27.2	51.8	76.7	73.5
1944 .....	287.2	24.0	2.0	2.6	4.8	5.8	7.2	14.0	26.4	51.5	76.5	72.8
1945 .....	284.6	22.4	2.0	2.4	4.1	5.3	6.6	12.7	25.7	51.1	77.0	75.4
1946 .....	290.0	23.6	1.6	2.1	3.2	4.7	7.1	13.1	26.1	50.8	77.6	80.1
<b>Females</b>												
1870-2 .....	295.1	64.0	23.0	23.7	19.1	19.1	20.3	19.5	19.4	23.8	29.7	33.4
1880-2 .....	297.9	63.5	24.1	22.3	17.4	17.2	18.9	19.9	20.5	27.1	32.5	34.6
1890-2 .....	330.4	67.1	23.6	19.5	15.6	16.9	19.7	22.2	25.4	33.6	43.3	43.7
1900-2 .....	322.0	68.7	19.5	16.6	13.8	15.1	18.7	21.9	25.7	34.5	42.5	45.0
1910-2 .....	289.6	49.9	15.2	12.7	11.5	12.2	15.6	19.7	24.5	32.9	46.4	49.1
1920-2 .....	274.7	35.3	9.5	7.8	10.0	12.5	14.8	18.1	24.3	34.0	48.6	59.8
1930-2 .....	275.3	21.0	5.1	4.9	6.7	10.6	12.7	15.3	24.7	39.5	59.4	75.2
1932 .....	280.8	21.2	5.1	4.8	6.4	10.3	12.6	15.2	24.8	40.1	61.4	78.9
1933 .....	287.3	19.5	4.3	4.6	6.6	10.3	13.0	16.3	25.8	41.4	63.6	81.8
1934 .....	274.4	18.7	4.1	4.8	7.3	9.4	12.5	14.7	24.0	40.4	62.1	76.7
1935 .....	275.8	18.1	3.3	3.7	6.2	9.1	11.9	14.6	23.7	41.1	63.3	81.0
1936 .....	284.7	18.9	3.4	3.5	5.5	8.8	11.3	14.4	24.2	42.0	66.6	85.9
1937 .....	293.4	18.8	3.3	3.5	5.2	8.6	11.5	14.6	24.5	43.7	69.1	90.6
1938 .....	272.1	17.4	2.9	3.2	5.1	7.9	10.3	13.4	22.4	40.8	64.8	84.0
1939 .....	284.2	16.5	2.1	2.4	4.1	7.7	10.3	13.3	22.9	41.8	69.4	93.8
1940 .....	322.9	17.9	2.9	3.6	5.3	10.0	12.2	15.6	25.9	47.4	77.9	104.5
1941 .....	298.9	18.6	3.1	4.0	5.3	9.9	11.8	14.6	23.9	42.1	70.4	95.3
1942 .....	268.1	17.3	1.8	2.6	3.8	7.8	9.8	12.6	21.0	38.5	64.4	88.5
1943 .....	282.9	17.8	2.0	2.3	3.7	7.6	9.6	13.1	21.5	39.3	68.0	97.7
1944 .....	273.8	17.8	1.7	2.0	3.6	7.3	9.2	12.4	20.9	38.0	66.2	94.7
1945 .....	274.6	16.5	1.6	2.0	3.0	6.4	8.2	11.7	20.3	37.7	68.0	99.2
1946 .....	279.7	17.1	1.4	1.6	2.4	5.7	8.0	11.2	20.0	37.7	69.2	105.3

<sup>(1)</sup> See footnotes to Tables 20, 21 and 22.

Source: Registrars-General

# VITAL STATISTICS

## Deaths analysed by age and sex

### England and Wales

TABLE 20

Annual averages or calendar years

Thousands

	All ages	Under 1 year	1 and under 2	2-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
<b>Males</b>												
1870-2 .....	262.1	69.5	20.8	19.8	16.3	14.9	16.8	17.4	18.9	21.5	24.0	22.1
1880-2 .....	264.3	69.5	22.0	19.1	14.2	12.5	14.9	18.0	19.9	24.5	26.4	23.2
1890-2 .....	293.0	74.4	21.4	16.5	12.4	13.0	16.0	21.0	25.5	30.0	34.5	28.3
1900-2 .....	288.9	76.1	17.9	14.1	10.9	12.6	15.9	21.1	26.1	31.6	33.6	29.0
1910-2 .....	257.3	54.7	13.9	10.8	9.3	10.4	13.6	18.7	24.8	32.2	38.0	31.0
1920-2 .....	240.6	39.8	8.7	6.9	8.5	10.3	11.6	17.0	25.1	34.6	42.0	36.1
1930-2 .....	243.1	23.3	4.7	4.4	6.3	9.9	10.6	14.0	25.7	41.6	54.9	47.7
1932 .....	245.7	23.1	4.5	4.1	6.0	9.7	10.6	13.5	24.9	42.2	56.8	50.3
1933 .....	250.6	21.3	4.1	4.1	6.2	9.6	11.3	14.6	26.9	43.5	57.1	51.9
1934 .....	242.9	20.1	3.8	4.3	6.4	8.7	10.6	13.2	25.2	43.5	57.5	49.6
1935 .....	243.5	19.7	2.8	3.3	5.5	8.2	10.4	13.1	24.9	43.9	59.0	52.6
1936 .....	253.3	20.6	3.2	3.3	5.3	8.1	9.9	13.1	25.3	46.4	61.8	56.4
1937 .....	260.1	20.3	3.0	3.1	4.9	8.1	10.2	13.8	25.9	48.2	64.3	58.2
1938 .....	246.7	18.9	2.6	2.9	4.8	7.9	9.6	12.8	24.0	44.9	62.3	56.0
1939 <sup>(1)</sup> .....	254.9	17.9	1.9	2.4	4.0	7.0	9.1	12.6	24.5	47.6	66.2	61.7
1940 .....	294.2	19.7	2.7	3.3	5.2	8.1	11.4	16.3	29.3	55.9	74.2	68.2
1941 .....	270.3	19.9	2.8	3.7	5.4	7.5	9.8	15.6	26.1	49.6	67.8	62.2
1942 .....	242.1	18.6	1.8	2.5	4.1	5.4	7.3	12.4	22.6	44.6	64.4	58.5
1943 .....	249.6	19.2	1.8	2.3	3.9	5.0	6.5	12.2	23.5	45.5	66.3	63.6
1944 .....	246.9	19.2	1.6	2.1	4.0	4.7	6.1	12.0	22.8	45.2	66.3	63.1
1945 .....	245.4	18.4	1.6	2.0	3.4	4.3	5.6	10.9	22.1	44.8	66.9	65.5
1946 .....	249.5	19.5	1.3	1.7	2.6	3.8	6.0	11.1	22.4	44.4	67.1	69.6
<b>Females</b>												
1870-2 .....	245.4	55.9	19.5	19.7	15.4	15.3	16.7	16.2	16.2	19.6	24.3	26.6
1880-2 .....	248.1	55.4	20.6	18.8	13.9	13.3	15.4	16.6	17.1	22.5	26.9	27.5
1890-2 .....	277.0	58.7	20.2	16.4	12.6	13.2	16.0	18.6	21.2	28.1	36.5	35.5
1900-2 .....	269.4	60.1	16.6	14.1	11.3	11.8	15.1	18.3	21.5	28.4	35.3	37.1
1910-2 .....	242.1	42.6	12.8	10.6	9.4	9.8	12.7	16.4	20.6	27.6	38.5	41.1
1920-2 .....	229.9	29.2	7.7	6.4	8.4	10.3	12.2	15.1	20.6	28.6	41.0	50.3
1930-2 .....	233.9	16.9	4.0	4.0	5.6	9.0	10.7	13.0	21.2	33.8	50.8	64.8
1932 .....	238.4	16.9	4.0	3.9	5.3	8.7	10.5	12.9	21.2	34.3	52.5	68.1
1933 .....	245.8	15.6	3.5	3.8	5.6	8.7	11.0	14.0	22.3	35.7	54.6	71.0
1934 .....	234.0	15.0	3.3	3.9	6.1	7.9	10.5	12.5	20.6	34.6	53.5	66.2
1935 .....	233.9	14.4	2.5	3.0	5.1	7.6	10.0	12.3	20.2	35.1	54.2	69.6
1936 .....	242.4	14.9	2.7	2.9	4.6	7.3	9.5	12.2	20.7	36.1	57.1	74.4
1937 .....	249.5	14.9	2.5	2.8	4.3	7.2	9.7	12.4	21.0	37.5	59.0	78.2
1938 .....	232.1	13.8	2.2	2.5	4.2	6.5	8.7	11.3	19.2	35.0	55.5	73.0
1939 .....	244.0	13.3	1.7	2.0	3.3	6.4	8.7	11.2	19.6	36.1	59.8	81.8
1940 .....	278.4	14.2	2.2	2.8	4.4	8.5	10.4	13.4	22.6	41.1	67.5	91.3
1941 <sup>(1)</sup> .....	254.1	14.6	2.5	3.2	4.3	8.1	9.9	12.3	20.5	36.2	60.1	82.4
1942 .....	228.6	13.7	1.4	2.1	3.1	6.3	8.1	10.6	18.1	33.1	55.3	76.7
1943 .....	241.9	14.2	1.6	1.9	3.0	6.1	8.0	11.1	18.5	33.7	58.7	85.1
1944 .....	234.2	14.3	1.4	1.6	2.9	5.9	7.7	10.5	18.0	32.7	57.0	82.1
1945 .....	235.8	13.6	1.3	1.6	2.5	5.1	6.8	9.9	17.3	32.6	58.6	86.4
1946 .....	239.6	14.1	1.1	1.3	1.9	4.5	6.6	9.5	17.2	32.3	59.5	91.7

(1) Civilians only from 3 September 1939 for males and from 1 June 1941 for females.

Source: Registrar-General



## Deaths analysed by age and sex

TABLE 21

Scotland  
Annual averages or calendar years

Thousands

	All ages	Under 1 year	1 and under 2	2-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
<b>Males</b>												
1870-2 .....	37.2	8.1	3.1	3.2	3.0	2.8	2.4	2.3	2.6	2.9	3.3	3.3
1880-2 .....	36.8	8.3	3.1	2.9	2.7	2.5	2.2	2.3	2.7	3.2	3.4	3.4
1890-2 .....	39.2	8.7	3.0	2.5	2.2	2.5	2.3	2.6	3.3	3.9	4.2	4.0
1900-2 .....	40.2	9.2	2.8	2.0	1.8	2.4	2.5	2.9	3.6	4.6	4.5	4.0
1910-2 .....	36.0	7.5	2.2	1.7	1.6	1.7	2.0	2.5	3.3	4.4	5.1	4.0
1920-2 .....	34.6	6.8	1.7	1.2	1.2	1.5	1.6	2.1	3.3	4.8	5.6	4.8
1930-2 .....	32.5	4.4	1.0	0.8	1.0	1.3	1.4	1.8	3.0	5.1	6.9	5.8
1932 .....	32.7	4.4	1.0	0.8	0.9	1.3	1.4	1.9	3.0	5.1	7.0	6.0
1933 .....	32.6	4.0	0.7	0.7	0.9	1.3	1.5	1.8	3.1	5.3	7.1	6.2
1934 .....	32.1	3.9	0.8	0.8	1.0	1.1	1.4	1.7	3.0	5.2	7.0	6.1
1935 .....	32.8	3.9	0.6	0.6	0.9	1.1	1.4	1.8	3.0	5.3	7.5	6.8
1936 .....	33.9	4.2	0.7	0.5	0.8	1.2	1.3	1.8	3.2	5.4	7.8	6.9
1937 .....	35.0	4.0	0.6	0.5	0.8	1.2	1.5	1.9	3.2	5.7	8.2	7.2
1938 .....	31.8	3.5	0.6	0.5	0.7	1.1	1.2	1.7	2.9	5.2	7.6	6.7
1939 .....	33.0	3.5	0.4	0.4	0.7	1.1	1.3	1.8	3.0	5.5	8.1	7.3
1940 <sup>(1)</sup> .....	36.8	4.0	0.5	0.6	0.8	1.0	1.3	2.0	3.3	6.1	9.0	8.0
1941 .....	36.2	4.3	0.5	0.6	0.9	1.1	1.3	2.1	3.4	5.8	8.6	7.6
1942 .....	32.3	3.6	0.3	0.4	0.6	0.9	1.0	1.7	3.1	5.2	8.1	7.3
1943 .....	32.8	3.5	0.4	0.4	0.7	0.9	1.0	1.7	3.0	5.2	8.2	7.9
1944 .....	31.9	3.6	0.3	0.4	0.7	0.8	0.8	1.6	2.9	5.2	8.1	7.7
1945 .....	31.1	2.9	0.3	0.3	0.6	0.8	0.8	1.5	2.9	5.2	8.1	7.8
1946 .....	32.2	3.2	0.3	0.3	0.5	0.7	0.9	1.6	3.1	5.2	8.3	8.1
1947 .....	33.8	3.7	0.2	0.3	0.5	0.8	1.0	1.6	3.2	5.3	8.4	8.9
<b>Females</b>												
1870-2 .....	37.7	6.5	2.9	3.3	2.9	2.7	2.7	2.5	2.5	3.1	3.8	4.7
1880-2 .....	36.9	6.6	2.9	2.8	2.6	2.6	2.6	2.4	2.5	3.3	4.0	4.8
1890-2 .....	40.1	6.9	2.8	2.5	2.3	2.5	2.7	2.7	3.0	4.0	5.0	5.8
1900-2 .....	39.9	7.1	2.4	2.0	1.9	2.3	2.6	2.7	3.1	4.5	5.3	5.8
1910-2 .....	36.1	5.9	2.0	1.7	1.6	1.7	2.1	2.5	2.9	4.0	5.6	6.1
1920-2 .....	34.4	5.0	1.5	1.1	1.2	1.6	1.9	2.3	2.8	4.2	5.6	7.3
1930-2 .....	32.4	3.3	0.9	0.7	0.9	1.2	1.5	1.8	2.7	4.4	6.6	8.3
1932 .....	33.3	3.4	0.9	0.7	0.9	1.2	1.6	1.8	2.8	4.5	6.8	8.7
1933 .....	32.3	3.0	0.6	0.6	0.8	1.2	1.5	1.8	2.7	4.5	6.9	8.7
1934 .....	31.6	3.0	0.7	0.7	0.9	1.1	1.5	1.7	2.6	4.5	6.6	8.4
1935 .....	32.5	2.8	0.5	0.5	0.8	1.1	1.4	1.8	2.7	4.6	7.0	9.2
1936 .....	32.9	3.1	0.6	0.5	0.7	1.1	1.3	1.7	2.7	4.6	7.2	9.2
1937 .....	34.0	3.0	0.6	0.5	0.7	1.1	1.4	1.7	2.7	4.8	7.7	9.8
1938 .....	31.1	2.7	0.5	0.5	0.7	1.1	1.2	1.6	2.5	4.5	7.1	8.8
1939 .....	31.4	2.5	0.3	0.3	0.6	1.0	1.2	1.6	2.6	4.5	7.3	9.6
1940 <sup>(1)</sup> .....	35.1	2.8	0.5	0.6	0.7	1.2	1.4	1.7	2.6	5.0	8.1	10.7
1941 .....	34.9	3.1	0.5	0.6	0.7	1.4	1.5	1.8	2.7	4.6	7.8	10.3
1942 .....	31.1	2.7	0.3	0.4	0.5	1.2	1.3	1.5	2.3	4.3	7.1	9.5
1943 .....	32.4	2.6	0.3	0.3	0.6	1.2	1.3	1.6	2.4	4.5	7.3	10.2
1944 .....	31.2	2.6	0.2	0.3	0.5	1.1	1.1	1.5	2.3	4.2	7.2	10.2
1945 .....	30.6	2.0	0.2	0.3	0.4	1.0	1.1	1.4	2.4	4.1	7.4	10.3
1946 .....	31.9	2.4	0.2	0.3	0.4	0.9	1.2	1.4	2.3	4.2	7.6	11.0
1947 .....	32.4	2.7	0.2	0.3	0.4	1.0	1.1	1.3	2.2	4.2	7.7	11.2

<sup>(1)</sup> For the years 1940-1946, the figures relate to civilians only.

Source: Registrar-General

# VITAL STATISTICS

## Deaths analysed by age and sex

### Northern Ireland

Annual averages or calendar years

TABLE 22

Number

	All ages	Under 1 year	1 and under 2	2-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
<b>Males</b>												
1870-2 .....	11,718	2,074	587	722	804	914	765	642	707	1,088	1,512	1,903
1880-2 .....	12,156	1,869	605	695	828	1,016	641	694	851	1,170	1,523	2,264
1890-2 .....	11,929	1,807	590	572	611	913	706	661	920	1,299	1,574	2,276
1900-2 .....	11,554	1,958	502	483	486	813	779	669	832	1,413	1,666	1,953
1910-2 .....	10,469	1,697	437	404	374	593	569	679	836	1,148	2,011	1,721
1920-2 .....	9,622	1,491	327	269	341	592	496	570	869	1,159	1,749	1,759
1930-2 .....	8,626	1,083	223	183	216	363	375	437	740	1,313	1,988	1,705
1932 .....	8,669	1,189	226	186	210	336	388	434	685	1,292	2,052	1,671
1933 .....	8,957	1,106	252	207	277	366	406	508	791	1,349	1,991	1,704
1934 .....	8,727	1,054	166	186	239	358	420	465	712	1,315	2,083	1,729
1935 .....	9,174	1,227	301	231	288	348	378	465	743	1,294	2,121	1,778
1936 .....	9,023	1,140	169	137	245	332	355	487	737	1,298	2,240	1,883
1937 .....	9,418	1,086	166	140	171	316	371	484	805	1,336	2,456	2,087
1938 .....	8,736	1,044	234	167	215	259	337	452	718	1,309	2,150	1,851
1939 .....	8,745	1,043	112	124	167	246	319	424	709	1,278	2,381	1,942
1940 <sup>(1)</sup> .....	9,565	1,250	209	172	195	345	398	451	790	1,301	2,391	2,063
1941 .....	9,761	1,201	139	181	267	387	426	534	778	1,414	2,371	2,063
1942 .....	8,824	1,323	123	143	194	333	312	401	686	1,152	2,153	2,004
1943 .....	8,812	1,422	135	116	175	298	252	415	690	1,137	2,174	1,998
1944 .....	8,433	1,167	106	98	142	250	258	400	698	1,115	2,071	2,128
1945 .....	8,058	1,087	96	96	135	213	240	339	652	1,124	1,988	2,088
1946 .....	8,386	952	76	109	123	217	254	385	663	1,117	2,200	2,290
1947 .....	8,590	974	103	103	118	241	230	357	710	1,147	2,138	2,469
<b>Females</b>												
1870-2 .....	12,026	1,608	551	697	833	1,085	926	773	727	1,146	1,586	2,094
1880-2 .....	12,875	1,456	570	686	936	1,261	940	915	942	1,310	1,552	2,307
1890-2 .....	13,252	1,472	594	574	726	1,198	995	884	1,153	1,521	1,762	2,373
1900-2 .....	12,735	1,537	507	506	594	1,016	1,012	902	1,075	1,612	1,876	2,098
1910-2 .....	11,397	1,369	427	381	467	690	785	811	961	1,282	2,328	1,896
1920-2 .....	10,415	1,149	297	250	381	630	687	713	939	1,236	1,976	2,157
1930-2 .....	9,044	824	211	169	227	410	475	539	774	1,293	2,046	2,076
1932 .....	9,143	895	208	166	222	354	488	541	750	1,301	2,115	2,103
1933 .....	9,197	854	237	196	244	386	480	534	818	1,243	2,110	2,095
1934 .....	8,794	713	147	155	266	398	472	529	761	1,309	1,981	2,063
1935 .....	9,418	909	262	232	265	374	453	522	753	1,362	2,132	2,154
1936 .....	9,406	852	147	132	234	351	476	539	761	1,328	2,271	2,315
1937 .....	9,864	883	158	150	216	346	425	532	772	1,354	2,390	2,638
1938 .....	8,913	889	214	158	207	281	387	487	664	1,298	2,162	2,166
1939 .....	8,797	736	99	99	164	314	350	468	656	1,191	2,281	2,439
1940 <sup>(1)</sup> .....	9,376	929	207	168	181	283	415	489	720	1,251	2,281	2,452
1941 .....	9,879	858	129	168	253	426	427	512	731	1,280	2,491	2,604
1942 .....	8,432	942	112	131	152	291	386	469	613	1,089	1,967	2,280
1943 .....	8,625	1,042	109	114	143	289	334	427	645	1,098	2,021	2,403
1944 .....	8,358	916	83	90	156	277	356	406	592	1,067	2,034	2,381
1945 .....	8,206	888	90	84	118	265	332	378	572	989	2,016	2,474
1946 .....	8,280	674	79	76	114	249	288	358	571	1,109	2,132	2,630
1947 .....	8,323	684	101	77	102	223	256	366	598	1,017	2,067	2,832

<sup>(1)</sup> For the years 1940-1947 the figures relate to civilians only.

Source: Registrar-General



Death rates per 1,000 population<sup>(1)</sup>

## United Kingdom

TABLE 23

	All ages	Aged 0-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 and over
<b>Males</b>													
1870-2	23.3	69.0	8.2	4.5	6.4	9.0	10.5	13.9	19.4	32.8	66.2	143.0	299.0
1880-2	20.8	61.3	6.4	3.4	4.9	6.4	8.2	12.6	19.1	33.5	66.6	141.3	290.3
1890-2	20.7	62.0	4.9	2.8	4.4	5.9	7.8	12.8	21.0	38.3	76.3	156.3	311.2
1900-2	18.4	57.0	4.1	2.4	3.7	5.0	6.6	11.0	18.6	35.0	69.9	143.6	289.6
1910-2	14.9	40.5	3.3	2.0	3.0	3.9	5.0	8.0	14.9	29.8	62.1	133.8	261.5
1920-2	13.5	33.4	2.9	1.8	2.9	3.9	4.5	6.9	11.9	25.3	57.8	131.8	259.1
1930-2	12.9	22.3	2.3	1.5	2.6	3.3	3.5	5.7	11.3	23.7	57.9	134.2	277.0
1932...	12.9	22.2	2.3	1.5	2.5	3.3	3.4	5.5	10.9	23.5	58.2	137.6	283.4
1933...	13.1	20.8	2.3	1.5	2.6	3.3	3.6	5.8	11.8	23.9	57.0	138.6	282.6
1934...	12.7	20.4	2.5	1.5	2.4	3.1	3.3	5.3	11.0	23.5	55.8	129.5	255.2
1935...	12.7	19.1	2.2	1.4	2.2	2.9	3.2	5.2	10.9	23.4	55.9	132.7	269.8
1936...	13.1	20.2	2.2	1.3	2.1	2.9	3.0	5.1	11.0	24.2	56.9	137.6	288.9
1937...	13.4	19.6	2.0	1.3	2.2	2.9	3.1	5.2	11.3	25.0	57.8	139.7	292.4
1938...	12.6	18.0	1.9	1.3	2.0	2.7	2.9	4.7	10.4	23.2	54.1	130.5	261.9
1939...	13.1	16.1	1.7	1.1	1.9	2.7	2.8	4.6	10.5	24.4	55.9	139.3	279.2
1940...	16.2	18.7	2.1	1.5	2.7	4.8	4.1	5.9	12.6	28.2	61.5	151.7	301.6
1941...	15.8	19.4	2.3	1.6	2.9	5.8	4.7	5.8	11.3	25.3	55.7	135.4	262.5
1942...	14.5	16.6	1.7	1.2	2.2	4.8	3.9	4.8	9.8	22.6	51.6	121.7	237.7
1943...	15.3	16.5	1.6	1.1	2.2	5.0	4.0	4.9	10.1	22.9	51.8	123.3	240.3
1944...	15.2	15.6	1.6	1.2	2.0	4.8	4.2	4.9	9.8	22.8	50.9	117.1	219.3
1945...	14.9	14.2	1.4	1.1	1.8	4.6	3.8	4.3	9.3	22.4	50.5	116.1	212.3
1946...	13.4	14.0	1.0	0.9	1.6	2.6	2.3	3.7	9.2	22.5	50.3	118.0	238.0
<b>Females</b>													
1870-2	20.8	59.9	7.6	4.5	6.7	8.0	9.6	12.0	15.5	27.6	58.3	131.2	274.8
1880-2	18.6	52.6	6.1	3.6	5.1	6.3	8.0	10.9	14.9	27.6	57.4	125.9	264.8
1890-2	18.6	52.4	4.9	3.0	4.5	5.4	7.3	10.9	16.2	31.5	66.3	139.9	283.3
1900-2	16.3	47.9	4.3	2.6	3.5	4.3	5.8	9.0	14.4	27.9	59.3	127.0	262.6
1910-2	13.3	34.0	3.3	2.1	2.9	3.4	4.4	6.7	11.5	23.1	50.7	113.7	234.0
1920-2	11.9	26.9	2.8	1.9	2.8	3.4	4.1	5.6	9.3	19.2	45.6	111.5	232.4
1930-2	11.5	17.7	2.1	1.5	2.4	2.9	3.3	4.6	8.3	17.6	43.7	110.1	246.3
1932...	11.7	17.9	2.0	1.4	2.3	2.9	3.2	4.5	8.2	17.5	44.0	111.9	255.6
1933...	11.9	16.6	2.1	1.4	2.3	3.0	3.3	4.8	8.5	17.7	44.5	113.7	256.3
1934...	11.3	16.4	2.4	1.4	2.2	2.7	3.1	4.3	7.9	16.9	42.3	103.6	229.2
1935...	11.3	15.2	2.0	1.3	2.0	2.7	3.0	4.2	7.7	16.8	42.1	105.1	236.2
1936...	11.6	15.9	1.9	1.2	1.9	2.6	2.8	4.1	7.8	16.9	43.1	107.3	253.6
1937...	11.9	15.6	1.8	1.2	1.9	2.6	2.9	4.1	7.9	17.3	43.5	109.9	263.6
1938...	11.0	14.3	1.8	1.1	1.8	2.3	2.6	3.7	7.2	15.9	39.7	99.3	228.5
1939...	11.5	12.7	1.4	1.0	1.7	2.3	2.5	3.6	7.2	16.1	41.3	107.2	250.4
1940...	13.0	14.6	1.8	1.3	2.3	2.9	3.0	4.2	8.1	17.9	45.5	116.9	268.1
1941...	12.0	15.5	1.9	1.3	2.4	2.9	2.9	3.9	7.4	15.8	40.5	103.0	244.4
1942...	10.8	13.1	1.3	1.0	1.8	2.5	2.5	3.3	6.5	14.2	36.1	92.2	212.0
1943...	11.4	13.2	1.3	1.0	1.8	2.5	2.6	3.4	6.6	14.3	37.1	96.5	218.3
1944...	11.0	12.3	1.2	0.9	1.6	2.5	2.5	3.2	6.3	13.7	35.3	90.8	194.5
1945...	11.0	11.1	1.0	0.8	1.5	2.2	2.3	3.0	6.1	13.5	35.3	91.1	195.5
1946...	11.1	10.8	0.8	0.7	1.3	1.9	2.1	2.9	6.0	13.7	35.5	93.4	211.7

<sup>(1)</sup> See footnotes to Tables 24, 25 and 26.

Source: Registrars-General

# VITAL STATISTICS

## Death rates per 1,000 population

### England and Wales

TABLE 24

	All ages		Aged 0-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 and over
	Crude rate	Stan- dardised rate <sup>(1)</sup>												
Males														
1870-2.....	23.7	22.6	71.7	8.1	4.4	6.1	8.7	10.5	14.2	19.7	33.6	67.6	146.0	307.8
1880-2.....	20.9	20.3	62.9	6.2	3.2	4.6	6.0	8.2	12.7	19.3	33.8	67.7	143.9	298.7
1890-2.....	20.8	21.0	63.3	4.8	2.7	4.1	5.5	7.7	13.0	21.4	39.0	77.5	159.3	317.4
1900-2.....	18.4	19.2	58.3	4.1	2.3	3.5	4.8	6.4	10.9	18.7	34.8	70.2	144.3	286.2
1910-2.....	14.7	14.8	41.0	3.2	1.9	2.9	3.7	4.8	8.0	14.6	29.7	63.1	135.6	265.5
1920-2.....	13.3	12.9	32.9	2.9	1.8	2.8	3.8	4.4	6.8	11.8	25.0	57.6	131.6	259.9
1930-2.....	12.7	11.0	21.5	2.3	1.4	2.5	3.3	3.5	5.6	11.1	23.6	57.5	135.8	282.0
1932.....	12.7	10.9	21.0	2.2	1.5	2.5	3.2	3.3	5.3	10.8	23.4	57.9	138.0	289.7
1933.....	12.9	10.9	19.9	2.3	1.5	2.6	3.3	3.5	5.7	11.7	23.8	56.6	139.4	286.3
1934.....	12.5	10.4	19.3	2.5	1.5	2.4	3.1	3.2	5.1	10.9	23.4	55.4	129.3	256.4
1935.....	12.5	10.2	17.9	2.1	1.4	2.1	2.9	3.1	5.0	10.8	23.3	55.2	131.8	268.9
1936.....	12.9	10.4	19.1	2.1	1.3	2.1	2.9	2.9	4.9	10.8	24.2	56.3	137.3	291.8
1937.....	13.2	10.5	18.6	2.0	1.2	2.1	2.8	3.0	5.0	11.1	24.9	57.1	138.5	292.3
1938.....	12.5	9.8	17.1	1.9	1.3	2.0	2.7	2.8	4.6	10.2	23.1	53.7	130.1	263.6
1939 <sup>(2)</sup> .....	13.0	9.7	15.2	1.7	1.1	1.9	2.6	2.7	4.4	10.3	24.3	55.4	139.1	280.8
1940.....	16.1	11.5	17.5	2.1	1.5	2.8	4.8	4.1	5.8	12.5	28.3	61.3	151.8	303.2
1941.....	15.7	16.0	18.2	2.3	1.5	2.9	5.6	4.6	5.6	11.0	25.1	55.2	134.6	258.8
1942.....	14.4	14.6	15.6	1.7	1.2	2.1	4.8	3.9	4.7	9.6	22.4	51.2	120.7	232.9
1943.....	15.3	15.3	15.6	1.6	1.1	2.1	5.0	4.0	4.8	10.0	22.8	51.4	122.6	234.1
1944.....	15.3	15.2	14.8	1.6	1.2	2.0	4.8	4.3	4.7	9.6	22.7	50.6	116.5	212.0
1945.....	15.0	15.0	13.7	1.4	1.0	1.8	4.7	3.8	4.2	9.1	22.3	50.3	115.7	204.7
1946.....	13.4	14.0	13.4	1.0	0.9	1.5	2.7	2.2	3.5	8.9	22.3	49.7	117.4	232.3
Females														
1870-2.....	21.1	19.8	62.0	7.5	4.3	6.5	7.8	9.5	12.1	15.6	28.1	59.4	133.2	278.0
1880-2.....	18.6	17.6	53.8	5.9	3.3	4.8	6.0	7.8	10.9	15.0	27.7	58.2	127.2	267.1
1890-2.....	18.5	18.0	53.5	4.8	2.8	4.1	5.0	7.0	10.8	16.3	31.7	67.0	142.8	284.5
1900-2.....	16.0	15.7	48.8	4.2	2.4	3.2	3.9	5.4	8.8	14.3	27.5	59.0	127.7	261.3
1910-2.....	13.0	12.3	34.4	3.2	2.0	2.7	3.1	4.1	6.5	11.2	22.7	50.8	116.1	236.7
1920-2.....	11.6	10.5	26.4	2.8	1.9	2.7	3.2	3.9	5.3	9.0	18.7	44.9	110.8	232.9
1930-2.....	11.2	8.8	16.9	2.0	1.4	2.3	2.8	3.2	4.4	8.0	17.2	42.8	110.8	247.8
1932.....	11.4	8.7	16.8	1.9	1.3	2.2	2.8	3.1	4.3	8.0	17.1	43.2	111.4	253.0
1933.....	11.7	8.8	15.8	2.1	1.4	2.3	2.9	3.2	4.7	8.4	17.4	43.8	113.5	256.9
1934.....	11.1	8.3	15.6	2.4	1.4	2.2	2.6	3.0	4.1	7.7	16.5	41.7	102.8	227.1
1935.....	11.1	8.0	14.2	1.9	1.3	2.0	2.6	2.9	4.0	7.5	16.4	41.2	103.4	234.4
1936.....	11.4	8.1	14.9	1.9	1.1	1.8	2.5	2.7	3.9	7.6	16.5	42.2	106.2	253.2
1937.....	11.7	8.2	14.7	1.8	1.1	1.8	2.5	2.8	4.0	7.7	16.9	42.5	108.2	261.9
1938.....	10.8	7.4	13.4	1.8	1.1	1.7	2.3	2.5	3.6	7.0	15.5	38.8	98.1	228.9
1939.....	11.3	7.4	12.1	1.3	1.0	1.6	2.3	2.5	3.5	7.0	15.7	40.5	106.2	251.1
1940.....	12.9	8.5	13.6	1.8	1.3	2.3	2.9	2.9	4.1	8.0	17.7	45.0	116.4	267.5
1941 <sup>(2)</sup> .....	11.8	11.5	14.5	1.9	1.2	2.3	2.8	2.9	3.8	7.3	15.4	39.5	101.5	241.7
1942.....	10.7	10.4	12.3	1.3	0.9	1.7	2.4	2.4	3.2	6.4	13.9	35.4	91.0	209.2
1943.....	11.3	11.1	12.4	1.2	1.0	1.7	2.4	2.4	3.3	6.4	13.9	36.4	95.9	213.5
1944.....	10.8	10.7	11.7	1.2	0.9	1.5	2.4	2.4	3.1	6.2	13.4	34.6	89.8	188.8
1945.....	10.8	10.7	10.8	1.0	0.8	1.4	2.1	2.1	2.9	5.9	13.3	34.6	90.2	189.5
1946.....	10.9	10.3	10.3	0.7	0.7	1.2	1.8	2.0	2.8	5.8	13.3	34.6	92.4	206.2

<sup>(1)</sup> Standardised rates until 1940 are those which would have been recorded if the age and sex constitution of the population of England and Wales had been the same as in 1901. From 1941 onwards they are calculated on a Great Britain population at the year of observation.

<sup>(2)</sup> The rates are based on civilian deaths and civilian population from 3 September 1939 for males and from 1 June 1941 for females.

Source: Registrar-General



# Death rates per 1,000 population

## VITAL STATISTICS

TABLE 25

Scotland

	All ages		Aged 0-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 and over
	Crude rate	Stan- dardised rate												
Males														
1870-2.....	23.2	22.1	62.7	9.8	5.4	7.9	10.8	11.2	14.0	20.0	32.5	64.1	139.1	302.2
1880-2.....	20.5	19.8	55.2	7.8	4.3	6.4	8.0	8.9	12.4	19.4	33.4	63.6	130.3	293.5
1890-2.....	20.2	20.1	55.7	5.7	3.5	5.7	7.5	8.3	12.2	20.8	37.2	72.1	145.8	301.2
1900-2.....	18.5	18.9	52.1	4.3	2.8	4.6	6.1	7.5	11.7	19.5	37.9	71.6	141.5	298.1
1910-2.....	15.6	15.7	42.7	3.7	2.4	3.5	4.5	5.6	8.5	15.6	31.3	65.3	133.3	271.2
1920-2.....	14.8	14.4	40.3	3.0	2.0	3.1	3.9	4.9	7.2	12.7	27.8	61.4	139.6	279.3
1930-2 <sup>(1)</sup> ...	14.0	13.9	29.0	2.7	1.7	2.6	3.4	3.9	6.6	11.6	24.6	60.5	141.0	287.3
1932.....	13.9	13.8	29.2	2.7	1.6	2.6	3.3	3.8	6.6	11.6	24.1	60.1	142.1	273.7
1933.....	13.8	13.5	25.8	2.4	1.7	2.8	3.2	4.0	6.4	12.2	24.9	59.8	139.4	290.5
1934.....	13.5	13.2	26.8	2.9	1.6	2.5	3.0	3.8	6.1	11.6	24.0	57.3	135.7	275.7
1935.....	13.8	13.3	24.7	2.4	1.7	2.4	2.9	3.5	6.1	11.8	24.2	61.0	145.5	314.5
1936.....	14.2	13.6	26.8	2.4	1.5	2.6	2.9	3.5	6.1	12.6	24.6	61.2	145.4	318.6
1937.....	14.6	13.8	25.6	2.2	1.5	2.6	3.1	3.8	6.3	12.8	25.8	63.0	150.3	351.2
1938.....	13.2	12.4	22.7	1.9	1.4	2.3	2.8	3.2	5.6	11.6	23.8	57.0	137.7	319.9
1939.....	13.7	12.6	20.8	1.9	1.4	2.5		3.2	5.6	12.0	25.2	59.5	146.1	356.2
1940 <sup>(2)</sup> .....	16.6	14.3	24.7	2.4	1.5	3.3		4.1	6.6	13.2	27.8	63.6	156.1	408.7
1941 <sup>(1)</sup> .....	16.8	17.9	25.3	2.5	1.7	3.7		4.9	6.8	13.3	26.6	58.4	161.1	
1942.....	15.2	16.3	20.9	1.7	1.4	3.3		4.0	5.8	11.9	23.9	54.0	146.0	
1943.....	15.9	17.0	20.2	1.9	1.4	3.5		4.4	6.3	11.6	23.9	53.8	145.9	
1944.....	15.7	16.6	20.2	1.8	1.4	3.2		3.8	5.8	11.0	24.1	52.5	135.4	
1945.....	15.1	16.2	16.2	1.5	1.2	2.9		4.1	5.6	10.8	23.7	51.6	132.4	
1946.....	14.1	15.8	18.0	1.4	1.1	2.3		2.6	4.8	11.4	24.4	54.4	121.2	279.3
1947.....	13.6	..	18.3	1.3	0.9	2.0		2.6	4.5	11.1	24.5	54.2	124.4	305.1
Females														
1870-2.....	21.4	19.7	56.5	9.3	5.8	7.8	9.2	10.4	12.4	16.1	27.2	54.6	126.4	285.8
1880-2.....	19.0	17.5	48.7	7.3	4.7	6.5	7.6	9.2	11.0	14.8	26.6	53.4	118.0	257.0
1890-2.....	19.3	18.0	49.0	6.0	4.0	5.6	6.9	8.8	11.6	15.8	30.4	61.8	128.5	277.8
1900-2.....	17.4	16.4	43.9	4.8	3.2	4.7	5.6	7.3	10.0	15.6	30.5	60.2	122.6	269.4
1910-2.....	14.7	13.6	36.0	3.8	2.5	3.6	4.1	5.5	8.0	12.5	25.3	52.8	116.9	245.6
1920-2.....	13.6	12.2	32.6	2.9	2.0	3.0	3.9	5.0	6.7	10.4	21.9	48.5	117.6	246.8
1930-2 <sup>(1)</sup> ...	12.9	11.5	23.5	2.3	1.6	2.6	3.1	3.9	5.5	9.4	19.7	47.1	117.9	264.0
1932.....	13.1	11.6	24.2	2.3	1.7	2.7	3.0	4.0	5.5	9.4	19.8	47.7	119.7	268.5
1933.....	12.7	11.0	20.7	2.1	1.5	2.5	3.1	3.7	5.3	9.1	19.4	47.8	117.9	257.1
1934.....	12.4	10.8	21.2	2.5	1.5	2.4	3.1	3.6	5.0	8.9	19.2	45.0	110.9	246.6
1935.....	12.7	10.8	19.2	2.0	1.4	2.3	3.1	3.4	5.1	9.0	19.3	47.4	119.9	265.0
1936.....	12.8	10.8	21.4	1.9	1.2	2.4	2.9	3.2	4.9	9.2	18.9	47.8	117.4	263.5
1937.....	13.2	11.0	20.4	1.9	1.2	2.5	2.9	3.4	4.9	9.1	19.5	50.0	121.2	288.6
1938.....	12.0	10.0	18.4	1.9	1.3	2.2	2.9	3.0	4.4	8.3	18.2	45.2	108.6	261.0
1939.....	12.1	9.7	15.8	1.7	1.1	2.3		3.0	4.3	8.5	17.8	45.6	114.9	281.2
1940 <sup>(2)</sup> .....	13.4	10.8	18.9	2.1	1.3	2.7		3.3	4.6	8.5	19.7	48.6	122.3	317.3
1941 <sup>(1)</sup> .....	13.1	13.5	20.5	2.0	1.6	3.2		3.5	4.6	8.5	18.0	45.3	122.3	
1942.....	11.8	12.2	16.4	1.4	1.2	3.0		3.3	4.0	7.2	16.5	40.3	118.0	
1943.....	12.4	12.9	15.9	1.6	1.2	3.2		3.3	4.1	7.5	17.0	40.9	119.4	
1944.....	12.0	12.4	15.2	1.4	1.1	2.9		3.1	3.7	7.1	15.7	38.9	115.0	
1945.....	11.7	12.3	12.1	1.1	1.0	2.6		3.1	3.5	7.0	15.4	39.8	114.5	
1946.....	12.2	12.2	13.8	1.1	0.9	2.4		3.3	3.4	6.8	15.8	40.7	98.1	271.0
1947.....	12.2	..	14.1	1.1	1.0	2.5		3.2	3.4	6.5	15.6	41.1	97.5	267.1

(1) From 1930-1932 to 1940 standardised rates are based on the 1900 international distribution of population.  
From 1941 onwards they are calculated on a Great Britain population at the year of observation.  
(2) The rates shown for the years 1940-1946 relate to civilians only.

Source: Registrar-General

# VITAL STATISTICS

## Death rates per 1,000 population

### Northern Ireland

TABLE 26

	All ages		Aged 0-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 and over
	Crude rate	Standardised rate												
Males														
1870-2.....	18.1	16.1	40.4	6.4	3.7	6.6	9.3	9.3	9.9	13.1	23.9	53.6	119.5	244.2
1880-2.....	19.6	17.6	43.1	6.3	4.5	7.3	9.8	8.8	10.6	15.5	29.2	59.6	135.8	241.2
1890-2.....	20.2	18.3	45.8	5.4	3.7	6.5	8.8	9.4	11.0	16.4	31.6	67.1	142.7	307.5
1900-2.....	19.6	17.8	44.1	4.4	3.3	6.1	8.3	9.0	10.3	15.8	33.3	67.2	143.3	328.7
1910-2.....	17.4	15.0	39.1	3.4	2.4	4.7	6.2	6.8	9.1	15.1	30.6	57.7	100.7	234.7
1920-2.....	15.8	13.2	32.5	3.2	2.5	4.2	6.2	5.8	8.2	14.9	23.5	52.5	115.3	217.0
1930-2.....	14.5	11.6	25.0	2.1	1.6	2.7	3.9	4.4	6.4	12.0	24.9	60.8	116.8	197.1
1932.....	14.3	11.6	27.0	2.1	1.4	2.5	3.5	4.6	6.3	11.1	24.2	62.3	114.1	189.7
1933.....	14.7	12.0	26.7	2.8	1.8	2.8	4.2	4.5	7.5	12.9	25.0	58.3	114.0	195.0
1934.....	14.2	11.6	23.9	2.3	1.7	3.0	3.6	4.6	6.4	11.6	24.1	60.3	116.4	195.6
1935.....	14.9	12.3	30.0	2.9	2.0	2.5	3.9	4.0	6.2	12.1	23.9	59.6	115.9	208.9
1936.....	14.5	11.7	24.8	2.3	1.8	2.2	3.9	3.8	6.3	12.2	23.7	60.3	120.4	204.4
1937.....	15.1	11.8	24.3	1.6	1.3	2.5	3.4	4.0	6.2	13.1	24.5	63.1	131.8	254.2
1938.....	14.0	11.0	25.1	2.1	1.5	2.1	2.7	3.6	5.8	11.8	24.2	54.3	111.9	221.2
1939.....	13.9	10.6	22.0	1.4	1.4	2.0	2.4	3.4	5.4	11.6	24.1	60.1	115.0	225.3
1940 <sup>(1)</sup> .....	15.5	12.1	27.9	2.0	1.4	2.3	4.5	4.4	5.8	13.1	24.8	60.8	122.8	243.7
1941.....	15.9	12.4	25.7	2.4	2.3	2.9	4.8	4.7	6.8	12.8	26.8	61.6	122.9	256.0
1942.....	14.3	11.1	26.1	1.8	1.6	2.4	4.2	3.4	5.1	11.2	21.7	55.6	117.8	253.6
1943.....	14.2	10.9	26.1	1.7	1.3	2.2	3.7	2.8	5.2	11.2	21.4	56.1	116.9	257.2
1944.....	13.4	10.0	20.5	1.4	1.1	1.8	3.1	2.8	5.0	11.3	20.8	52.9	123.7	267.9
1945.....	12.8	9.5	18.6	1.3	1.1	1.6	2.6	2.6	4.3	10.6	21.0	51.0	121.4	269.2
1946.....	13.0	9.5	16.0	1.1	1.0	1.6	2.3	2.5	4.9	10.7	20.8	54.6	131.0	281.1
1947.....	13.2	..	16.2	1.2	0.8	1.9	2.4	2.3	4.5	11.6	21.2	52.8	144.3	271.0
Females														
1870-2.....	16.9	15.4	35.1	6.3	4.6	7.7	7.8	8.6	10.1	11.9	23.0	54.5	121.0	229.5
1880-2.....	18.8	17.5	38.4	7.0	5.7	8.8	9.2	9.8	11.4	15.2	29.2	57.7	132.5	267.6
1890-2.....	20.5	18.8	42.0	6.0	5.2	8.6	9.3	10.8	11.8	17.4	33.7	69.0	135.0	310.0
1900-2.....	19.7	18.1	39.7	5.1	4.6	7.8	7.8	9.7	12.0	17.2	33.1	70.9	139.4	295.3
1910-2.....	17.6	14.8	34.2	3.9	3.6	5.4	6.4	8.0	9.9	16.1	30.5	53.1	91.0	221.0
1920-2.....	16.1	13.0	27.2	3.3	3.1	5.0	5.9	7.1	9.1	13.5	24.9	52.1	108.7	184.5
1930-2.....	14.3	10.9	21.0	2.1	1.8	3.2	4.1	4.8	6.7	11.2	23.8	54.6	101.8	236.6
1932.....	14.2	10.9	22.2	2.1	1.7	3.0	3.5	4.8	6.7	10.8	23.7	55.9	102.4	258.6
1933.....	14.2	11.0	22.7	2.1	2.1	3.0	4.0	4.7	6.6	11.7	22.5	55.4	103.2	224.8
1934.....	13.5	10.3	17.9	2.4	2.1	3.0	4.2	4.6	6.5	11.0	23.5	51.7	102.2	215.4
1935.....	14.3	11.3	24.9	2.6	2.0	2.9	3.8	4.4	6.3	11.1	24.1	53.2	104.9	183.1
1936.....	14.4	10.8	20.1	2.1	2.0	2.5	3.8	4.7	6.3	11.2	23.3	54.1	108.3	218.5
1937.....	15.0	11.0	21.7	2.1	1.7	2.6	3.7	4.2	6.1	11.3	23.4	54.7	122.3	247.6
1938.....	13.5	10.1	22.9	2.0	1.6	2.1	3.0	3.8	5.5	9.7	22.4	49.4	100.3	170.6
1939.....	13.2	9.4	16.7	1.5	1.4	2.3	3.3	3.4	5.2	9.5	20.7	52.5	108.1	203.6
1940 <sup>(1)</sup> .....	14.2	10.4	23.2	1.8	1.4	2.1	3.0	4.0	5.5	10.4	21.8	52.6	107.8	212.4
1941.....	14.7	10.7	20.4	2.3	2.3	3.5	3.8	4.0	5.7	10.5	22.1	56.9	113.0	227.7
1942.....	12.5	9.2	20.4	1.7	1.1	2.1	2.8	3.6	5.2	8.7	18.7	44.7	99.8	188.3
1943.....	12.7	9.2	20.7	1.6	0.9	2.0	2.9	3.1	4.8	9.2	18.9	46.0	103.3	211.4
1944.....	12.2	8.6	17.2	1.7	1.2	2.0	2.7	3.3	4.5	8.4	18.2	45.8	101.3	207.6
1945.....	11.9	8.4	16.2	1.4	0.8	1.7	2.8	3.0	4.2	8.1	16.9	45.6	104.7	222.3
1946.....	12.1	8.1	12.2	1.1	1.0	1.9	2.6	2.6	4.0	7.8	18.8	47.8	111.7	225.7
1947.....	12.1	..	12.3	0.9	0.9	1.8	2.1	2.4	4.1	8.2	17.1	46.0	117.4	253.6

(1) The rates shown for the years 1940-1947 relate to civilians only.

Source: Registrar-General



Reproduction rates<sup>(1)</sup>

TABLE 27

	England and Wales		Scotland	
	Gross	Effective	Gross	Net
1935.....	0.854	0.764	1.057	0.909
1936.....	0.862	0.774	1.069	0.914
1937.....	0.872	0.785	1.051	0.901
1938.....	0.897	0.810	1.077	0.933
1939.....	0.892	0.808	1.058	0.932
1940.....	0.850	0.772	1.042	0.896
1941.....	0.836	0.761	1.058	0.893
1942.....	0.934	0.853	1.087	0.948
1943.....	0.984	0.900	1.162	1.012
1944.....	1.089	0.996	1.183	1.041
1945.....	0.992	0.909	1.088	0.978
1946.....	1.210	1.111	1.336	1.192

<sup>(1)</sup> Reproduction rates are an indication of the extent to which the female population of child-bearing age is being replaced by births. A rate of 1 represents exact replacement. In the "gross" rate no allowance is made for the losses due to death before completion of the child-bearing period. The "effective" and "net" rates both make provision for such losses but while the "effective" rate used for England and Wales assumes a continued improvement in mortality, the "net" rate used for Scotland is based on the mortality experienced in the year of calculation.

Source: Registrars-General

Mortality tables, 1930-32<sup>(1)</sup>

TABLE 28

Age x	English Life Table (No. 10)						Scottish Life Table					
	Males			Females			Males			Females		
	$l_x$	$q_x$	$o_{ex}$	$l_x$	$q_x$	$o_{ex}$	$l_x$	$q_x$	$o_{ex}$	$l_x$	$q_x$	$o_{ex}$
0	100,000	0.07186	58.74	100,000	0.05455	62.88	100,000	0.09346	56.0	100,000	0.07304	59.5
5	90,069	0.00343	60.11	92,024	0.00298	63.24	87,038	0.00336	59.2	89,249	0.00316	61.5
10	89,023	0.00146	55.79	91,082	0.00134	58.87	85,885	0.00180	54.9	88,217	0.00153	57.2
15	88,360	0.00197	51.19	90,420	0.00191	54.28	85,162	0.00198	50.4	87,500	0.00218	52.7
20	87,245	0.00316	46.81	89,383	0.00268	49.88	84,069	0.00326	46.0	86,380	0.00293	48.3
25	85,824	0.00330	42.54	88,133	0.00298	45.55	82,641	0.00352	41.7	85,054	0.00333	44.0
30	84,416	0.00340	38.21	86,792	0.00319	41.22	81,165	0.00383	37.4	83,561	0.00392	39.8
35	82,885	0.00421	33.87	85,353	0.00364	36.87	79,468	0.00504	33.2	81,814	0.00464	35.6
40	80,935	0.00562	29.62	83,690	0.00440	32.55	77,216	0.00676	29.1	79,802	0.00551	31.4
45	78,357	0.00799	25.51	81,660	0.00584	28.30	74,339	0.00896	25.1	77,418	0.00706	27.3
50	74,794	0.01128	21.60	78,958	0.00816	24.18	70,698	0.01151	21.3	74,384	0.00945	23.3
55	70,041	0.01614	17.89	75,290	0.01174	20.23	66,165	0.01656	17.5	70,418	0.01358	19.4
60	63,620	0.02415	14.43	70,204	0.01770	16.50	59,877	0.02518	14.1	64,951	0.02021	15.9
65	54,899	0.03791	11.30	63,046	0.02755	13.07	51,322	0.03989	11.0	57,553	0.03015	12.6
70	43,361	0.06035	8.62	53,144	0.04451	10.02	40,035	0.06295	8.4	47,782	0.04866	9.6
75	29,665	0.09519	6.43	40,040	0.07414	7.45	26,966	0.09897	6.3	35,058	0.07971	7.1
80	16,199	0.14500	4.74	24,869	0.11858	5.46	14,343	0.15098	4.6	21,066	0.12582	5.2
85	6,377	0.21048	3.50	11,594	0.17942	4.00	5,467	0.21154	3.5	9,336	0.19063	3.8
90	1,609	0.28614	2.63	3,611	0.25061	2.98	1,366	0.29388	2.5	2,684	0.26500	2.8
95	232	0.37619	1.97	681	0.33612	2.22	176	0.40248	1.8	453	0.35417	2.1
100	15	0.48350	1.48	64	0.44107	1.65	9	0.53333	1.3	36	0.46251	1.6

<sup>(1)</sup> These Tables are based on the populations at the 1931 Census and the average number of deaths registered in the three years 1930-1932. The columns headed " $l_x$ " show the numbers expected to survive to exact age x out of each 100,000 live births; " $q_x$ " is the probability that a person aged exactly x will die within one year; " $o_{ex}$ " is the "complete expectation of life," that is, the average future lifetime of a person aged exactly x.

Source: Registrar-General

# VITAL STATISTICS

## Infantile mortality

TABLE 29

Deaths of infants under 1 year of age per thousand live births

	United Kingdom			England and Wales <sup>(1)</sup>			Scotland			Northern Ireland		
	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females
1870-2.....	150	163	136	156	169	141	126	135	115	96	105	86
1880-2.....	137	150	124	141	154	128	118	129	108	101	110	92
1890-2.....	145	159	130	149	164	134	125	136	114	107	115	99
1900-2.....	142	156	128	146	160	131	124	136	111	113	123	103
1910-2.....	110	121	98	110	121	98	109	120	97	101	110	92
1920-2.....	82	92	71	80	90	69	94	106	82	86	95	77
1930-2.....	67	75	58	64	72	55	84	94	73	75	83	66
1932.....	68	77	59	64	73	56	86	95	77	83	92	73
1933.....	66	75	58	63	71	55	81	89	72	80	87	71
1934.....	61	69	54	59	66	51	78	87	68	70	80	58
1935.....	60	68	53	57	64	50	77	87	66	86	96	76
1936.....	62	70	54	59	66	50	82	92	72	77	86	67
1937.....	61	68	53	58	65	50	80	90	71	77	83	71
1938.....	55	62	48	53	60	46	70	77	62	75	79	71
1939.....	53	60	47	51	56	44	69	77	59	70	81	60
1940.....	60	69	52	57	64	49	78	90	66	86	95	76
1941.....	63	71	55	60	67	52	83	93	72	77	85	67
1942.....	53	59	46	51	57	44	69	78	60	76	87	65
1943.....	52	58	46	49	55	43	65	73	57	78	87	69
1944.....	48	53	42	45	50	40	65	73	56	67	74	61
1945.....	49	55	43	46	51	40	56	65	47	68	73	63
1946.....	43	48	37	43	48	37	54	60	47	54	62	46
1947.....	..	..	..	..	..	..	56	63	48	53	61	45

(1) From 1932 the rates are based on births occurring in the several periods to which the deaths in the age groups comprising the first year of life relate.

Source: Registrars-General

## Movement of passengers into and out of the United Kingdom<sup>(1)</sup>

TABLE 30

Thousands

	1938			1946 <sup>(2)</sup>			1947		
	Inward	Outward	Balance inward(+) or outward(-)	Inward	Outward	Balance inward(+) or outward(-)	Inward	Outward	Balance inward(+) or outward(-)
Total.....	2,628	2,600	+ 28	1,366	1,507	- 141	2,251	2,279	- 28
By sea.....	2,538	2,517	+ 21	1,152	1,287	- 135	1,892	1,877	+ 14
British.....	2,076	2,064	+ 12	952	1,097	- 145	1,459	1,511	- 52
Aliens.....	462	453	+ 9	200	190	+ 10	433	366	+ 66
Between United Kingdom and non-European countries.....	244	264	- 20	116	214	- 98	182	245	- 63
British.....	182	185	- 3	95	195	- 101	135	191	- 56
Aliens.....	62	79	- 17	21	19	+ 2	46	54	- 8
Between United Kingdom and Europe <sup>(3)</sup> .....	1,751	1,729	+ 22	605	647	- 42	1,220	1,160	+ 60
British.....	1,351	1,355	- 4	429	479	- 50	840	854	- 14
Aliens.....	400	374	+ 26	176	168	+ 8	380	307	+ 73
Between United Kingdom and Eire.....	543	524	+ 18	431	426	+ 5	490	472	+ 18
British.....	543	524	+ 18	427	422	+ 5	484	466	+ 18
Aliens.....	—	—	—	3	4	- 1	6	6	—
By air <sup>(4)</sup> .....	90	83	+ 7	214	220	- 6	359	401	- 42

(1) Including passengers on pleasure cruises, but excluding movement across the land frontier between Eire and Northern Ireland.

Source: Board of Trade

(2) The figures for movement by sea to and from non-European countries in 1946 are known to be incomplete. The deficiency is estimated to be about 5 per cent of the total number of passengers recorded.

(3) Including the Mediterranean and Black Sea and the Channel Islands, but excluding Eire.

(4) Excluding passengers to or from the Channel Islands and to or from other countries via the Channel Islands.



**Movement of population: Natural increase  
and net gain or loss by migration**

TABLE 31

	Population at beginning of period  (Thousands)	Movement during period					
		Actual increase (or decrease —)		Excess of births over deaths		Net gain (+) or loss (—) by migration	
		Number (Thousands)	per 1,000 of population	Number (Thousands)	per 1,000 of population	Number (Thousands)	per 1,000 of population
<b>United Kingdom</b>							
1871–1881.....	27,431	3,584	131	4,003	146	— 419	— 15
1881–1891.....	31,015	3,249	105	4,208	136	— 959	— 31
1891–1901.....	34,265	3,972	116	4,163	121	— 190	— 6
1901–1911.....	38,237	3,846	101	4,665	122	— 819	— 21
1911–1921.....	42,082	1,945	46	2,862	68	— 918	— 22
1921–1931.....	44,027	2,011	46	2,678	61	— 667	— 15
1931–1939.....	46,038	1,724	37	1,217	26	+ 507	+ 11
1939–1947.....	47,762	1,595	33	1,471	31	+ 124	+ 3
<b>England and Wales</b>							
1871–1881.....	22,712	3,262	144	3,426	151	— 164	— 7
1881–1891.....	25,974	3,028	117	3,629	140	— 601	— 23
1891–1901.....	29,003	3,525	122	3,594	124	— 69	— 2
1901–1911.....	32,528	3,543	109	4,044	124	— 501	— 15
1911–1921.....	36,070	1,816	50	2,436 <sup>(1)</sup>	68	— 620	— 17
1921–1931.....	37,887	2,066	55	2,238	59	— 172	— 5
1931–1939.....	39,952	1,508	38	964	27	+ 544	+ 14
1939–1947.....	41,460 <sup>(2)</sup>	1,408 <sup>(2)</sup>	34	1,202 <sup>(1)</sup>	29	+ 206	+ 5
<b>Scotland</b>							
1871–1881.....	3,360	376	112	469	140	— 93	— 28
1881–1891.....	3,736	290	78	507	136	— 217	— 58
1891–1901.....	4,026	446	111	500	124	— 53	— 13
1901–1911.....	4,472	289	65	543	121	— 254	— 57
1911–1921.....	4,761	122	26	360 <sup>(2)</sup>	76	— 239	— 50
1921–1931.....	4,882	— 40	— 8	352	72	— 392	— 80
1931–1939.....	4,843	164	34	196	40	— 32	— 7
1939–1947.....	5,007	132	26	182 <sup>(2)</sup>	36	— 50	— 10
<b>Northern Ireland</b>							
1871–1881.....	1,359	— 54	— 40	108	79	— 162	— 119
1881–1891.....	1,305	— 69	— 53	72	55	— 141	— 108
1891–1901.....	1,236	1	1	69	56	— 68	— 55
1901–1911.....	1,237	14	11	78	63	— 64	— 52
1911–1921 <sup>(1)</sup> .....	1,251	7	6	66	53	— 59	— 47
1911–1926.....	1,251	6	5	104 <sup>(2)</sup>	83	— 98	— 78
1921–1931 <sup>(1)</sup> .....	1,258	— 15	— 12	88	70	— 103	— 82
1926–1937.....	1,257	23	18	81	64	— 58	— 46
1931–1939.....	1,243	52	42	57	46	— 5	— 4
1939–1947.....	1,295	55	42	87	67	— 32	— 25

<sup>(1)</sup> Including deaths of non-civilians which occurred outside England and Wales, estimated at 577,000 in 1911-1921 and at 227,000 in 1939-1947.

<sup>(2)</sup> The mid-1939 estimated population excluded members of the armed forces abroad and merchant seamen at sea, while the mid-1947 estimate included these categories (see footnote <sup>(4)</sup> to Table 6). In calculating the actual increase in population however, the 1939 estimate has been increased by 182,000 in order to make it comparable with the 1947 figure.

<sup>(3)</sup> Including deaths of non-civilians which occurred outside Scotland, estimated at 74,000 in 1911-1921 and at 34,000 in 1939-1947.

<sup>(4)</sup> No census was taken in Ireland in 1921 or 1931 and the figures have therefore been based on inter-censal estimates.

<sup>(5)</sup> Including deaths of non-civilians outside Northern Ireland, estimated at 10,000.

Source: Registrars-General

# VITAL STATISTICS

## Marriages

TABLE 32

Annual averages or calendar years

Thousands

	1870-2	1900-2	1930-2	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>United Kingdom</b>													
Number of marriages.....	223.0	298.8	351.7	409.1	495.1	533.9	448.5	428.8	344.8	349.2	456.7	441.3	453.8
Persons married per 1,000 population .....	16.3	15.6	15.3	17.2	20.7	22.2	18.6	17.7	14.2	14.3	18.6	17.9	18.2
<b>Civil condition:</b>													
Bachelors.....	192.9	270.8	325.1	375.9	459.9	498.0	413.1	393.0	309.9	312.7	414.2	..	..
Divorced men .....				4.8	6.2	6.0	5.6	5.9	7.0	8.8	12.0	..	..
Widowers .....	30.1	28.1	26.7	28.4	29.1	29.9	29.8	29.9	28.0	27.8	30.7	..	..
Spinsters .....	202.5	278.9	334.9	387.0	471.2	508.6	422.4	402.0	317.7	320.2	419.3	..	..
Divorced women .....				4.2	5.5	5.4	4.8	4.8	5.5	6.5	9.0	..	..
Widows.....	20.5	20.0	16.8	18.0	18.5	20.0	21.4	21.9	21.4	22.6	28.5	..	..
<b>Age of males:</b>													
Under 21 years.....	17.0	14.9	15.7	14.1	22.4	34.0	37.1	38.9	32.2	30.1	32.9	..	..
21 years and upwards.....	205.8	284.0	336.0	395.0	472.8	499.9	411.4	389.9	312.5	319.1	423.8	..	..
<b>Age of females:</b>													
Under 21 years .....	48.4	47.6	56.9	67.6	97.3	129.3	116.0	117.1	93.9	90.5	108.3	..	..
21 years and upwards.....	174.6	251.2	294.9	341.5	397.9	404.6	332.5	311.8	250.9	258.8	348.4	..	..
<b>England and Wales</b>													
Number of marriages.....	191.0	259.5	311.4	361.8	439.7	470.5	388.9	369.7	296.4	302.7	397.6	385.6	399.9
Persons married per 1,000 population .....	16.8	16.0	15.6	17.6	21.2	22.5	18.6	17.7	14.1	14.3	18.7	18.0	18.6
<b>Civil condition:</b>													
Bachelors.....	164.8	235.1	287.6	331.8	407.9	438.2	357.1	337.5	265.2	269.9	359.3	339.7	..
Divorced men .....				4.4	5.7	5.5	5.1	5.4	6.2	7.9	10.9	16.5	..
Widowers.....	26.2	24.5	23.8	25.6	26.1	26.9	26.7	26.8	25.1	24.9	27.5	29.4	..
Spinsters .....	172.5	241.6	296.0	341.4	417.8	447.3	365.1	345.5	272.0	276.4	363.6	341.8	..
Divorced women .....				3.8	5.0	4.9	4.3	4.3	4.9	5.8	8.0	13.2	..
Widows.....	18.6	18.0	15.4	16.6	16.9	18.4	19.5	19.9	19.5	20.6	26.1	30.6	..
<b>Age of males:</b>													
Under 21 years.....	14.9	12.7	13.5	12.2	19.5	30.2	32.7	34.3	28.2	26.4	28.8	21.2	..
21-24.....	55.7	95.1	97.2	106.1	136.6	146.5	126.8	133.1	109.2	116.5	143.2	118.2	..
25-29.....	34.5	83.9	118.5	138.6	166.1	170.4	119.3	99.5	70.2	71.0	114.1	121.5	..
30-34.....	13.3	30.2	37.8	51.6	58.3	60.7	48.7	42.6	33.8	34.2	46.3	52.2	..
35-44.....	10.7	20.9	22.5	29.0	33.3	35.2	33.8	32.8	29.1	28.5	35.4	40.6	..
45-54.....	5.0	8.5	10.7	11.5	12.2	13.3	13.2	13.1	12.0	12.3	14.0	15.4	..
55 years and upwards.....	2.9	5.2	9.6	11.2	11.6	12.0	12.3	12.1	12.0	12.2	13.4	14.4	..
Full age not stated.....	54.0	2.9	1.6	1.7	2.0	2.3	2.1	2.2	1.8	1.6	2.6	2.1	..
<b>Age of females:</b>													
Under 21 years.....	42.0	41.2	49.2	59.3	86.6	115.8	102.6	103.1	82.2	79.5	95.2	82.3	..
21-24.....	50.9	104.2	120.1	136.1	162.3	163.5	136.9	136.4	107.9	117.3	155.8	141.3	..
25-29.....	26.1	65.9	85.1	96.9	113.3	109.6	76.5	62.1	45.7	46.0	71.9	78.2	..
30-34.....	10.0	21.8	25.8	32.4	36.6	37.5	30.1	26.2	22.2	21.8	29.0	33.1	..
35-44.....	8.6	15.8	18.0	21.6	24.3	26.4	24.8	24.0	21.1	21.0	25.6	29.5	..
45-54.....	3.4	5.4	7.4	8.6	9.3	9.9	10.2	10.1	9.9	9.8	11.1	12.1	..
55 years and upwards.....	1.1	2.0	4.1	5.1	5.1	5.5	5.6	5.6	5.5	5.7	6.3	6.9	..
Full age not stated.....	48.9	3.2	1.8	1.8	2.2	2.4	2.2	2.3	1.9	1.7	2.7	2.3	..



## Marriages (continued)

TABLE 32 (continued)

Annual averages or calendar years

Thousands

	1870-2	1900-2	1930-2	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Scotland</b>													
Number of marriages.....	24.5	31.9	33.0	38.7	46.2	53.5	47.6	47.4	38.2	37.0	48.6	45.9	44.4
Persons married per 1,000 population .....	14.6	14.3	13.6	15.5	18.6	21.2	18.6	18.4	14.8	14.3	18.9	17.9	17.3
Civil condition:													
Bachelors.....	21.5	29.1	30.8	36.1	43.3	50.5	44.6	44.4	35.1	33.9	45.0	..	..
Divorced men.....				0.4	0.5	0.5	0.5	0.5	0.7	0.8	1.0	..	..
Widowers .....	3.0	2.8	2.3	2.2	2.5	2.5	2.5	2.5	2.4	2.4	2.7	..	..
Spinsters ..	22.9	30.2	31.9	37.2	44.5	51.7	45.6	45.2	35.9	34.6	45.6	..	..
Divorced women .....				0.4	0.5	0.5	0.5	0.5	0.6	0.7	1.0	..	..
Widows.....	1.5	1.7	1.2	1.2	1.3	1.4	1.5	1.7	1.6	1.7	2.1	..	..
Age of males:													
Under 21 years .....	1.8	2.0	2.0	1.6	2.6	3.4	3.8	4.1	3.5	3.3	3.6	..	..
21-24.....	8.2	9.7	8.9	9.2	11.2	13.5	12.6	14.3	12.2	12.7	15.8	..	..
25-29.....	7.4	10.9	11.7	14.3	17.0	19.7	15.7	14.3	10.2	9.4	14.8	..	..
30-34.....	3.1	4.6	5.2	7.2	8.4	9.2	7.9	7.0	5.4	5.0	6.9	..	..
35-44.....	2.5	3.3	3.2	4.2	4.8	5.4	5.1	5.2	4.5	4.2	5.0	..	..
45-54.....	0.9	1.1	1.2	1.3	1.4	1.4	1.6	1.5	1.4	1.4	1.6	..	..
55 years and upwards.....	0.4	0.5	0.8	0.9	1.0	0.9	1.0	1.0	1.0	1.0	1.1	..	..
Age of females:													
Under 21 years .....	5.4	5.8	6.7	7.1	9.3	11.9	11.1	11.8	9.8	9.3	11.2	..	..
21-24.....	8.8	11.3	10.7	11.9	14.0	16.3	15.1	16.4	13.1	13.3	17.8	..	..
25-29.....	5.9	8.8	8.9	10.9	13.2	14.5	11.7	9.9	7.2	6.7	10.2	..	..
30-34.....	2.2	3.2	3.5	4.8	5.4	5.9	5.0	4.5	3.7	3.4	4.5	..	..
35-44.....	1.7	2.2	2.3	2.8	3.3	3.7	3.5	3.5	3.1	3.0	3.6	..	..
45-54.....	0.4	0.5	0.7	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.1	..	..
55 years and upwards.....	0.1	0.1	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.4	..	..
<b>Northern Ireland</b>													
Number of marriages.....	7.5	7.4	7.3	8.6	9.2	9.8	12.0	11.7	10.2	9.5	10.5	9.8	9.5
Persons married per 1,000 population .....	11.0	12.0	11.7	13.4	14.2	15.1	18.6	18.0	15.6	14.5	15.8	14.7	14.2
Civil condition:													
Bachelors.....	6.6	6.6	6.7	8.0	8.7	9.3	11.4	11.1	9.6	8.9	9.9	9.2	8.9
Divorced men .....			—	—	—	—	—	—	0.1	0.1	0.1	0.1	0.1
Widowers.....	0.9	0.8	0.6	0.6	0.5	0.5	0.6	0.6	0.5	0.5	0.5	0.5	0.5
Spinsters .....	7.1	7.1	7.1	8.4	8.9	9.6	11.7	11.3	9.8	9.2	10.1	9.4	9.1
Divorced women.....			—	—	—	—	—	—	—	—	—	—	0.1
Widows.....	0.4	0.3	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.4	0.3
Age of males:													
Under 21 years .....	0.3	0.2	0.2	0.3	0.3	0.4	0.6	0.5	0.5	0.4	0.5	0.4	0.4
21 years and upwards.....	7.2	7.2	7.1	8.3	8.9	9.4	11.4	11.2	9.7	9.1	10.0	9.4	9.1
Age of females:													
Under 21 years .....	1.0	0.6	0.9	1.2	1.4	1.7	2.3	2.2	1.9	1.7	1.9	1.7	1.6
21 years and upwards.....	6.5	6.8	6.4	7.4	7.8	8.1	9.7	9.5	8.3	7.8	8.6	8.1	7.9

Source: Registrars-General

### III. SOCIAL CONDITIONS

#### Deaths analysed by cause<sup>(1)</sup>

United Kingdom<sup>(2)</sup>

TABLE 33

Number

	1937	1938	1939 <sup>(3)</sup>	1940	1941 <sup>(3)</sup>	1942	1943	1944	1945	1946
<b>Total deaths</b> .....	597,798	559,598	580,991	663,538	615,115	551,305	574,125	561,011	559,233	569,794
<b>Deaths from natural causes</b> .....	571,579	533,459	552,609	611,955	564,613	523,397	548,972	530,001	535,589	547,987
Typhoid and paratyphoid fevers [1-2] .....	241	193	144	163	177	106	97	76	56	68
Cerebro-spinal fever [6] .....	858	773	581	2,988	2,490	1,387	908	683	637	615
Scarlet fever [8] .....	460	458	267	214	168	126	162	128	103	51
Whooping cough [9] .....	2,463	1,381	1,694	1,016	3,201	955	1,532	1,328	885	976
Diphtheria [10] .....	3,393	3,367	2,595	3,265	3,268	2,184	1,643	1,152	853	564
Tuberculosis of respiratory system [13] .....	26,978	24,732	25,092	27,431	27,404	24,634	24,844	23,547	23,294	22,983
Other tuberculosis diseases [14-22] .....	5,690	5,417	5,121	5,643	6,290	5,660	5,464	5,133	4,903	4,378
Syphilitic disease [30] .....	3,841	3,886	3,676	3,556	3,448	3,268	3,126	2,840	2,643	2,714
Influenza [33] .....	20,973	5,100	9,335	13,866	8,010	3,883	14,066	4,451	3,011	6,331
Measles [35] .....	1,127	2,381	334	1,308	1,263	669	891	297	839	296
Acute poliomyelitis and polio-encephalitis [36] .....	169	274	156	175	191	142	104	115	151	137
Acute infectious encephalitis [37] .....	735	642	692	847	838	692	595	511	561	518
Cancer, malignant disease [45-55] .....	74,421	76,356	76,899	78,685	79,130	80,490	82,311	82,202	84,620	86,110
Diabetes [61] .....	6,120	5,757	6,146	6,235	5,670	5,176	5,034	4,700	4,766	4,316
Intra-cranial vascular lesions [83] .....	52,173	52,308	56,789	60,728	57,084	56,825	57,634	60,005	61,297	63,614
Heart diseases [90-95] .....	133,139	134,167	145,110	156,508	142,074	135,254	139,608	143,451	147,988	155,047
Other circulatory diseases [96-103] .....	14,200	14,813	16,508	17,571	15,907	16,064	16,743	17,427	17,858	19,312
Bronchitis [106] .....	39,544	29,066	34,796	51,401	38,014	29,995	34,608	29,989	32,610	31,454
Pneumonia (all forms) [107-109] .....	36,276	32,325	27,117	34,009	30,743	24,302	28,739	23,304	22,794	23,687
Other respiratory diseases [104, 105, 110-114] .....	8,738	7,314	7,820	10,035	7,656	6,884	7,588	6,979	7,159	7,333
Ulcer of stomach or duodenum [117] .....	5,638	5,575	5,812	6,649	6,364	5,372	5,436	5,605	5,659	5,464
Diarrhoea, under 2 years [119] .....	1,065 <sup>(4)</sup>	947 <sup>(4)</sup>	3,946	3,961	4,148	4,517	4,602	5,099	4,840	4,335
Appendicitis [121] .....	3,583	3,542	3,190	2,752	2,182	2,253	2,194	2,228	2,003	1,797
Other digestive diseases [115, 116, 118, 120, 122-129] .....	18,792	18,466	14,252	14,415	14,167	13,070	12,822	12,079	11,882	12,200
Nephritis (all forms) [130-132] .....	19,379	17,516	16,923	17,474	16,067	15,115	14,637	14,398	14,062	14,298
Puerperal and post-abortive sepsis [140, 147] .....	940	896	795	661	676	700	661	585	439	332
Other maternal causes [141-146, 148-150] .....	1,753	1,769	1,688	1,470	1,552	1,437	1,414	1,288	1,143	1,179
Premature birth [159] .....	11,837	11,004	11,003	10,464	10,510	10,685	10,605	10,691	9,116	10,620
Congenital malformations, birth injury and infantile diseases [157, 158, 160, 161] .....	12,427	12,103	11,875	12,866	12,584	13,143	12,656	13,262	12,852	14,326
Other natural causes <sup>(4)</sup> .....	64,626	60,931	62,253	65,599	63,337	58,409	58,248	56,448	56,570	52,932
<b>Deaths by violence</b> .....	26,219	26,139	28,382	51,583	50,502	27,908	25,153	31,010	23,644	21,807
Suicide [163-164] .....	5,645	5,794	5,527	4,950	4,052	3,770	3,893	3,792	3,985	4,651
Homicide [165-168] .....	191	189	232	194	210	294	235	196	292	207
Accidents [169-195]:										
Motor vehicle accidents [170] .....	6,185	6,168	7,569	6,961	7,445	5,523	4,319	4,717	4,157	4,415
Other road transport accidents [171] .....	757	691	796	843	765	700	734	594	474	383
Accidents in mines and quarries [174] .....	978 <sup>(5)</sup>	1,141 <sup>(5)</sup>	982 <sup>(5)</sup>	1,047	1,032	964	815	709	629	625
Accidental burns [181] .....	1,619	1,517	1,523	1,766	1,679	1,483	1,239	1,213	1,176	998
Accidental mechanical suffocation [182] .....	596	607	636	723	799	757	719	857	845	1,038
Accidental drowning [183] .....	1,656	1,486	1,705	1,974	1,969	1,570	1,617	1,519	1,560	1,348
Accidental injury by fall, crushing, etc. [186] .....	5,729	5,681	6,453	7,356	6,703	5,743	5,312	5,005	4,933	4,953
Other accidents .....	2,797	2,775	2,879	3,327	3,485	3,208	3,120	3,029	3,156	2,999
Deaths of civilians due to operations of war [197] .....	57	82	75	22,428	22,350	3,884	3,140	9,372	2,433	172
Legal executions [198] .....	9	8	5	14	13	12	10	7	4	18

<sup>(1)</sup> The figures in square brackets following each cause of death are the reference numbers to that particular cause in the International List of Causes of Death (Fifth revision 1938).

<sup>(2)</sup> Death of non-civilians are excluded from 3 September 1939 in the case of England and Wales, from 3 September 1939 to 31 December 1946 in the case of Scotland and from 1941 in the case of Northern Ireland.

<sup>(3)</sup> Scotland and Northern Ireland only.

<sup>(4)</sup> Including cause unknown.

<sup>(5)</sup> England and Wales and Scotland only.

Source: Registrars-General



Deaths analysed by cause<sup>(1)</sup>England and Wales<sup>(2)</sup>

TABLE 34

Number

	1937	1938	1939 <sup>(3)</sup>	1940	1941	1942	1943	1944	1945	1946
<b>Total deaths</b> .....	509,574	478,996	499,066	572,644	524,434	470,657	491,531	481,050	481,274	489,054
<b>Deaths from natural causes</b> .....	486,981	456,265	474,658	525,439	481,075	446,680	470,043	453,230	460,595	470,242
Typhoid and paratyphoid fevers [1-2].....	199	159	112	127	146	81	67	51	44	51
Cerebro-spinal fever [6] .....	701	655	503	2,459	2,065	1,143	746	570	527	489
Scarlet fever [8] .....	305	311	181	152	131	100	129	105	82	41
Whooping cough [9] .....	1,600	1,052	1,229	678	2,383	799	1,114	1,054	689	808
Diphtheria [10] .....	2,898	2,861	2,130	2,466	2,622	1,807	1,348	908	694	455
Tuberculosis of respiratory system [13].....	23,215	21,282	21,523	23,470	23,339	20,730	21,082	19,815	19,668	19,008
Other tuberculous diseases [14-22] .....	4,539	4,257	4,074	4,401	4,934	4,413	4,179	3,896	3,796	3,380
Syphilitic disease [30] .....	3,411	3,463	3,294	3,198	3,114	2,904	2,781	2,553	2,378	2,443
Influenza [33] .....	17,132	4,446	8,019	11,420	6,866	3,382	12,576	3,876	2,669	5,272
Measles [35] .....	980	1,524	303	855	1,142	458	769	243	728	203
Acute poliomyelitis and polioencephalitis [36]	153	256	143	159	155	123	88	97	126	116
Acute infectious encephalitis [37] .....	599	516	570	724	701	584	491	414	458	432
Cancer, malignant disease [45-55] .....	64,943	66,584	67,133	68,740	68,974	70,139	71,814	71,688	73,753	75,407
Diabetes [61] .....	5,106	4,732	5,160	5,346	4,854	4,422	4,296	4,050	4,026	3,694
Intra-cranial vascular lesions [83].....	44,366	44,697	48,666	51,624	48,109	48,303	48,859	50,777	52,085	54,310
Heart diseases [90-95] .....	115,079	116,434	125,894	136,260	121,848	116,621	120,445	123,843	127,969	133,375
Other circulatory diseases [96-103] .....	12,406	12,987	14,546	15,700	14,248	14,204	14,979	15,529	15,984	17,474
Bronchitis [106] .....	35,411	25,954	31,423	46,225	34,020	26,827	31,386	27,156	29,633	28,195
Pneumonia (all forms) [107-109] .....	30,331	27,467	23,370	29,007	26,286	20,683	24,638	19,930	19,890	20,160
Other respiratory diseases [104, 105, 110-114]	7,486	6,310	6,716	8,583	6,371	5,678	6,276	5,840	6,058	6,102
Ulcer of stomach or duodenum [117] .....	4,782	4,743	5,032	5,742	5,474	4,661	4,722	4,885	5,022	4,819
Diarrhoea, under 2 years [119] .....	( <sup>4</sup> )	( <sup>4</sup> )	2,891	2,891	2,985	3,414	3,518	3,702	3,771	3,474
Appendicitis [121] .....	3,039	3,027	2,722	2,378	1,873	1,927	1,886	1,881	1,703	1,535
Other digestive diseases [115, 116, 118, 120, 122-129] .....	16,763	16,422	12,351	12,628	12,384	11,466	11,094	10,449	10,296	10,520
Nephritis (all forms) [130-132] .....	17,046	15,337	14,762	15,426	14,231	13,295	12,835	12,608	12,468	12,662
Puerperal and post-abortive sepsis [140, 147]	731	682	649	498	499	520	517	459	340	264
Other maternal causes [141-146, 148-150] .....	1,411	1,414	1,348	1,142	1,178	1,149	1,096	1,027	917	941
Premature birth [159] .....	9,871	9,236	9,179	8,598	8,477	8,861	8,727	8,831	7,530	8,825
Congenital malformations, birth injury and infantile diseases [157, 158, 160, 161] .....	9,947	9,734	9,569	10,417	9,908	10,449	10,088	10,796	10,748	12,075
Other natural causes <sup>(4)</sup> .....	52,531	49,723	51,166	54,125	51,758	47,537	47,497	46,197	46,543	43,712
<b>Deaths by violence</b> .....	22,593	22,731	24,408	47,205	43,359	23,977	21,488	27,820	20,679	18,812
Suicide [163-164] .....	5,125	5,280	5,001	4,517	3,657	3,416	3,528	3,447	3,670	4,312
Homicide [165-168] .....	165	154	194	170	181	240	207	171	252	188
Accidents [169-195]:										
Motor vehicle accidents [170] .....	5,463	5,474	6,638	6,018	6,392	4,632	3,575	3,994	3,598	3,827
Other road transport accidents [171] .....	644	594	651	688	608	559	596	498	407	334
Accidents in mines and quarries [174] .....	858	1,004	823	915	897	837	704	634	548	546
Accidental burns [181] .....	1,275	1,241	1,221	1,485	1,366	1,221	994	1,008	974	831
Accidental mechanical suffocation [182] .....	479	490	510	583	656	625	581	728	730	881
Accidental drowning [183] .....	1,300	1,168	1,352	1,509	1,529	1,190	1,192	1,180	1,265	1,036
Accidental injury by fall, crushing, etc. [186]	4,905	4,898	5,505	6,339	5,683	4,844	4,502	4,236	4,207	4,180
Other accidents .....	2,313	2,338	2,433	2,752	2,834	2,611	2,597	2,588	2,620	2,497
<b>Deaths of civilians due to operations of war [197] .....</b>	57	82	75	22,215	19,543	3,791	3,002	9,329	2,404	164
<b>Legal executions [198] .....</b>	9	8	5	14	13	11	10	7	4	16

<sup>(1)</sup> See footnote <sup>(1)</sup> to Table 33.<sup>(2)</sup> Civilians only from 3 September 1939.<sup>(3)</sup> Included under "other natural causes."<sup>(4)</sup> Including cause unknown.

Source: Registrar-General

## PUBLIC HEALTH

Deaths analysed by cause<sup>(1)</sup>Scotland<sup>(2)</sup>

TABLE 35

Number

	1937	1938	1939 <sup>(3)</sup>	1940	1941	1942	1943	1944	1945	1946	1947
<b>Total deaths</b> .....	68,942	62,953	64,383	71,953	71,041	63,392	65,157	63,170	61,695	64,074	66,200
<b>Deaths from natural causes</b> .....	65,922	60,075	61,001	68,266	65,507	60,114	62,057	60,518	59,198	61,557	63,564
Typhoid and paratyphoid fevers [1-2].....	16	27	26	26	23	18	18	6	6	8	6
Cerebro-spinal fever [6].....	144	106	61	471	320	174	118	88	82	100	88
Scarlet fever [8].....	123	98	47	35	25	24	22	18	13	5	8
Whooping cough [9].....	717	219	397	197	720	92	305	179	120	103	223
Diphtheria [10].....	426	430	395	672	513	286	223	180	124	91	45
Tuberculosis of respiratory system [13].....	2,791	2,581	2,717	2,994	3,053	2,965	2,899	2,870	2,827	3,126	3,390
Other tuberculous diseases [14-22].....	872	851	809	943	1,029	927	958	935	848	736	705
Syphilitic disease [30].....	368	375	335	294	258	296	272	212	227	212	204
Influenza [33].....	2,693	396	915	1,781	701	307	1,151	362	203	678	345
Measles [35].....	119	549	15	260	103	143	88	46	87	85	57
Acute poliomyelitis and polioencephalitis [36].....	11	16	10	12	24	10	10	16	11	14	130
Acute infectious encephalitis [37].....	85	87	97	91	104	82	76	79	78	69	65
Cancer, malignant disease [45-55].....	7,810	8,072	8,045	8,181	8,393	8,514	8,605	8,662	8,969	8,814	9,069
Diabetes [61].....	867	859	819	731	675	637	645	542	631	534	485
Intra-cranial vascular lesions [83].....	6,411	6,254	6,760	7,560	7,316	7,129	7,317	7,625	7,675	7,773	7,926
Heart diseases [90-95].....	14,360	14,115	15,459	16,298	16,150	15,017	15,337	15,748	15,989	17,319	18,537
Other circulatory diseases [96-103].....	1,233	1,190	1,254	1,534	1,318	1,470	1,414	1,542	1,552	1,453	1,623
Bronchitis [106].....	3,273	2,462	2,653	4,234	3,086	2,431	2,644	2,259	2,405	2,586	2,491
Pneumonia (all forms) [107-109].....	4,858	3,832	2,949	4,129	3,544	2,760	3,113	2,588	2,139	2,721	2,758
Other respiratory diseases [104, 105, 110-114].....	956	780	867	1,156	1,004	956	1,051	900	857	951	947
Ulcer of stomach or duodenum [117].....	694	688	629	743	731	571	599	588	530	515	578
Diarrhoea, under 2 years [119].....	798	721	778	683	836	821	659	1,087	760	670	1,157
Appendicitis [121].....	452	430	387	302	242	272	241	277	245	195	184
Other digestive diseases [115, 116, 118, 120, 122-129].....	1,561	1,561	1,420	1,360	1,351	1,222	1,339	1,260	1,254	1,358	1,388
Nephritis (all forms) [130-132].....	1,885	1,769	1,756	1,575	1,417	1,423	1,440	1,430	1,278	1,285	1,291
Puerperal and post-abortive sepsis [140, 147].....	178	183	126	129	158	160	122	105	80	57	41
Other maternal causes [141-146, 148-150].....	246	249	264	255	281	220	240	187	167	179	197
Premature birth [159].....	1,532	1,369	1,448	1,424	1,608	1,357	1,366	1,375	1,195	1,423	1,329
Congenital malformations, birth injury and infantile diseases [157-158, 160-161].....	1,877	1,775	1,757	1,840	2,028	1,939	1,881	1,824	1,463	1,742	1,842
Other natural causes <sup>(4)</sup> .....	8,566	8,031	7,806	8,356	8,496	7,891	7,904	7,528	7,383	6,755	6,455
<b>Deaths by violence</b> .....	3,020	2,878	3,382	3,687	5,534	3,278	3,100	2,652	2,497	2,517	2,636
Suicide [163-164].....	453	460	459	373	340	310	313	297	287	292	291
Homicide [165-168].....	18	25	32	19	17	32	16	17	33	18	19
Accidents [169-195]:											
Motor vehicle accidents [170].....	608	593	805	791	863	714	627	606	459	505	504
Other road transport accidents [171].....	85	75	106	137	123	108	109	67	54	39	60
Accidents in mines and quarries [174].....	120	137	159	129	130	125	106	72	79	75	82
Accidental burns [181].....	257	212	243	211	233	208	200	154	149	131	127
Accidental mechanical suffocation [182].....	107	108	115	124	130	115	112	109	97	132	168
Accidental drowning [183] <sup>(4)</sup> .....	321	291	326	420	381	341	369	294	261	271	291
Accidental injury by fall, crushing, etc. [186].....	670	625	803	877	859	760	692	657	623	636	648
Other accidents.....	381	352	334	402	540	476	423	336	428	408	446
Deaths of civilians due to operations of war [197].....	—	—	—	204	1,918	89	133	43	27	8	—
Legal executions [198].....	—	—	—	—	—	—	—	—	—	2	—

<sup>(1)</sup> See footnote <sup>(1)</sup> to Table 33.<sup>(2)</sup> Civilians only from 3 September 1939 to 31 December 1946.<sup>(3)</sup> Including cause unknown.<sup>(4)</sup> Includes drowning from water transport accidents which since 1940 are classified to [172].

Source: Registrar-General



Deaths analysed by cause<sup>(1)</sup>Northern Ireland<sup>(2)</sup>

TABLE 36

Number

	1937	1938	1939	1940	1941 <sup>(3)</sup>	1942	1943	1944	1945	1946	1947
<b>Total deaths</b> .....	19,282	17,649	17,542	18,941	19,640	17,256	17,437	16,791	16,264	16,666	16,913
<b>Deaths from natural causes</b> .....	18,676	17,119	16,950	18,250	18,031	16,603	16,872	16,253	15,796	16,188	16,437
Typhoid and paratyphoid fevers [1-2] .....	26	7	6	10	8	7	12	19	6	9	10
Cerebro-spinal fever [6] .....	13	12	17	58	105	70	44	25	28	26	17
Scarlet fever [8] .....	32	49	39	27	12	2	11	5	8	5	2
Whooping cough [9] .....	146	110	68	141	98	64	113	95	76	65	97
Diphtheria [10] .....	69	76	70	127	133	91	72	64	35	18	14
Tuberculosis of respiratory system [13] .....	972	869	852	967	1,012	939	863	862	799	849	761
Other tuberculous diseases [14-22] .....	279	309	238	299	327	320	327	302	259	262	213
Syphilitic disease [30] .....	62	48	47	64	76	68	73	75	38	59	62
Influenza [33] .....	1,148	258	401	665	443	194	339	213	139	381	273
Measles .....	28	308	16	193	18	68	34	8	24	8	63
Acute poliomyelitis and polioencephalitis [36] .....	5	2	3	4	12	9	6	2	14	7	30
Acute infectious encephalitis [37] .....	51	39	25	32	33	26	28	18	25	17	18
Cancer, malignant disease [45-55] .....	1,668	1,700	1,721	1,764	1,763	1,837	1,892	1,852	1,898	1,889	1,962
Diabetes [61] .....	147	166	167	158	141	117	93	108	109	88	104
Intra-cranial vascular lesions [83] .....	1,396	1,357	1,363	1,544	1,659	1,393	1,458	1,603	1,537	1,531	1,686
Heart diseases [90-95] .....	3,700	3,618	3,757	3,950	4,076	3,616	3,826	3,860	4,025	4,353	4,662
Other circulatory diseases [96-103] .....	561	636	708	337	341	390	350	356	322	385	353
Bronchitis [106] .....	860	650	720	942	908	737	578	574	572	673	598
Pneumonia (all forms) [107-109] .....	1,087	1,026	798	873	913	859	988	786	765	806	796
Other respiratory diseases [104, 105, 110-114] .....	296	224	237	296	281	250	261	239	244	280	279
Ulcer of stomach or duodenum [117] .....	162	144	151	164	159	140	115	132	107	130	105
Diarrhoea, under 2 years [119] .....	267	226	277	387	327	282	425	310	309	191	213
Appendicitis [121] .....	92	85	81	72	67	54	67	70	55	67	64
Other digestive diseases [115, 116, 118, 120, 122-129] .....	468	483	481	427	432	382	389	370	332	322	303
Nephritis (all forms) [130-132] .....	448	410	405	473	419	397	362	360	316	351	337
Puerperal and post-abortive sepsis [140, 147] .....	31	31	20	34	19	20	22	21	19	11	10
Other maternal causes [141-146, 148-150] .....	96	106	76	73	93	68	78	74	59	59	48
Premature birth [159] .....	434	399	376	442	425	467	512	485	391	372	350
Congenital malformations, birth injury and infantile diseases [157, 158, 160, 161] .....	603	594	549	609	648	755	687	642	641	509	507
Other natural causes <sup>(4)</sup> .....	3,529	3,177	3,281	3,118	3,083	2,981	2,847	2,723	2,644	2,465	2,500
<b>Deaths by violence</b> .....	606	530	592	691	1,609	653	565	538	468	478	476
Suicide [163-164] .....	67	54	67	60	55	44	52	48	28	47	45
Homicide [165-168] .....	8	10	6	5	12	22	12	8	7	1	1
Accidents [169-195]:											
Motor vehicle accidents [170] .....	114	101	126	152	190	177	117	117	100	83	93
Other road transport accidents [171] .....	28	22	39	18	34	33	29	29	13	10	17
Accidents in mines and quarries [174] .....	.. <sup>(4)</sup>	.. <sup>(4)</sup>	.. <sup>(4)</sup>	3	5	2	5	3	2	4	4
Accidental burns [181] .....	87	64	59	70	80	54	45	51	53	36	36
Accidental mechanical suffocation [182] .....	10	9	11	16	13	17	26	20	18	25	16
Accidental drowning [183] .....	35	27	27	45	59	39	56	45	34	41	63
Accidental injury by fall, crushing, etc. [186] .....	154	158	145	140	161	139	118	112	103	137	112
Other accidents .....	103	85	112	173 <sup>(5)</sup>	111	121	100	105	108	94	89
<b>Deaths of civilians due to operations of war [197] .....</b>	—	—	—	9	889	4	5	—	2	—	—
<b>Legal executions [198] .....</b>	—	—	—	—	—	1	—	—	—	—	—

<sup>(1)</sup> See footnote <sup>(1)</sup> to Table 33.<sup>(2)</sup> Civilians only from 1941.<sup>(3)</sup> Including cause unknown.<sup>(4)</sup> Included under "other accidents."<sup>(5)</sup> Including 73 non-civilians.

Source: Registrar-General

## PUBLIC HEALTH

## Notifications of infectious diseases

TABLE 37

Number

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>United Kingdom</b>											
Diphtheria .....	72,773	76,814	58,052	63,018	64,794	52,074	44,176	31,428	25,134	16,594	..
Enteric fever .....	2,507	1,776	1,909	3,761	5,945	1,170	1,004	848	730	1,619	..
Erysipelas .....	19,025	20,394	17,626	16,062	14,907	14,305	14,500	13,548	12,093	11,236	..
Scarlet fever .....	119,200	123,080	94,194	76,531	69,598	100,549	134,033	108,253	87,370	68,057	..
Smallpox .....	4	19	1	1	—	109	—	16	4	56	..
Dysentery .....	5,119	6,660	3,082	4,756	9,101	9,815	10,909	17,420	21,110	9,841	..
Ophthalmia neonatorum .....	6,810	6,893	5,947	5,563	5,117	5,556	5,543	4,603	4,044	4,276	..
Pneumonia (acute primary and acute influenzal) .....	71,171	57,547	52,482	61,977	64,549	54,901	67,141	50,740	44,637	49,840	..
Puerperal fever and pyrexia .....	10,993	11,342	11,034	9,161	8,957	10,244	9,976	9,336	8,276	8,512	..
Tuberculosis: Total .....	60,493	58,788	53,834	54,893	59,834	62,289	65,129	64,750	62,513	62,064	..
<b>England and Wales<sup>(1)</sup></b>											
Diphtheria .....	61,341	65,008	47,343	46,280	50,797	41,404	34,662	23,199	18,596	11,986	..
Enteric fever .....	2,149	1,322	1,479	2,833	4,763	858	713	542	535	1,229	..
Erysipelas .....	15,166	16,671	14,141	13,123	12,232	11,598	11,833	11,148	9,853	9,069	..
Scarlet fever .....	95,735	99,278	78,101	65,302	59,433	85,084	116,034	92,671	73,687	56,730	..
Smallpox .....	4	18	1	1	—	7	—	16	4	56	..
Dysentery .....	4,167	4,170	1,941	2,860	6,670	7,296	7,905	13,025	16,278	7,941	..
Ophthalmia neonatorum .....	5,050	5,168	4,594	4,390	4,195	4,517	4,502	3,660	3,314	3,416	..
Pneumonia (acute primary and acute influenzal) .....	55,896	45,160	42,312	47,875	50,942	42,698	52,407	38,631	34,371	36,613	..
Puerperal fever and pyrexia .....	8,850	9,307	9,252	7,627	7,356	8,542	8,354	7,944	7,013	7,179	..
Tuberculosis <sup>(2)</sup> : Total .....	52,291	50,689	46,206	46,572	50,964	52,619	54,342	54,313	52,110	51,289	..
Respiratory .....	..	37,879	34,930	36,151	39,499	40,629	42,410	43,794	42,166	42,173	..
Other .....	..	12,810	11,276	10,421	11,465	11,990	11,932	10,519	9,944	9,116	..
<b>Scotland</b>											
Diphtheria .....	9,705	10,210	9,476	15,069	12,395	9,474	7,944	6,835	5,679	3,922	1,180
Enteric fever .....	260	359	345	859	1,070	225	200	183	137	277	102
Erysipelas .....	3,610	3,471	3,235	2,715	2,514	2,570	2,557	2,261	2,103	2,016	1,737
Scarlet fever .....	20,493	19,605	12,023	8,353	8,760	13,792	14,722	12,057	11,654	9,774	9,800
Smallpox .....	—	1	—	—	—	101	—	—	—	—	—
Dysentery .....	951	2,468	1,132	1,888	2,429	2,515	2,984	4,373	4,811	1,887	759
Ophthalmia neonatorum .....	1,732	1,705	1,328	1,152	902	1,023	1,019	930	722	855	726
Pneumonia (acute primary and acute influenzal) .....	14,943	11,670	9,455	13,658	13,316	11,855	14,428	11,852	10,049	12,983	10,621
Puerperal fever .....	1,021	977	784	735	709	775	814	680	617	668	577
Puerperal pyrexia .....	1,020	916	903	731	775	797	716	624	606	633	451
Tuberculosis <sup>(2)</sup> : Total .....	7,584	7,565	7,097	7,722	8,294	9,048	10,088	9,641	9,658	9,713	10,117
Respiratory .....	4,775	4,793	4,657	5,212	5,739	6,224	7,215	7,073	7,316	7,627	7,984
Other .....	2,809	2,772	2,440	2,510	2,555	2,824	2,873	2,568	2,342	2,086	2,133
<b>Northern Ireland</b>											
Diphtheria .....	1,727	1,596	1,233	1,669	1,602	1,196	1,570	1,394	859	686	366
Enteric fever .....	98	95	85	69	112	87	91	123	58	113	83
Erysipelas .....	249	252	250	224	161	137	110	139	137	151	123
Scarlet fever .....	2,972	4,197	4,070	2,876	1,405	1,673	3,277	3,525	2,029	1,553	1,902
Smallpox .....	—	—	—	—	—	1	—	—	—	—	—
Dysentery .....	1	22	9	8	2	4	20	22	21	13	6
Ophthalmia neonatorum .....	28	20	25	21	20	16	22	13	8	5	14
Pneumonia (acute primary and acute influenzal) .....	332	717	715	444	291	348	306	257	217	244	320
Puerperal fever .....	24	31	22	22	16	22	5	9	6	4	9
Puerperal pyrexia .....	78	111	73	46	101	108	87	79	34	28	50
Tuberculosis: Total .....	618	534	531	599	576	622	699	796	745	1,062	1,517 <sup>(3)</sup>

(1) The figures for the years 1937–1943 incorporate such corrections as were reported on the weekly card returns and correspond with the numbers published in the quarterly and annual reports of the Registrar-General. Those for 1944 and later years show the corrected number of notifications, incorporating revisions of diagnosis, either by the notifying medical practitioner or by the medical superintendent of the infectious diseases hospital.

(2) Formal notifications throughout.

(3) Before 1 September 1947, cases of acute infectious tuberculosis only were notified in Northern Ireland and 731 such cases are included in the total for the year 1947. During the period 1 September 1947, to 28 December 1947, 690 cases of respiratory and 96 cases of other forms of tuberculosis were notified.

Source: Registrars-General for England and Wales and Northern Ireland and Department of Health for Scotland



## Registered persons of unsound mind

TABLE 38

At 1 January in each year

Number

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948
<b>England and Wales<sup>(1)</sup></b>												
Total .....	155,522	157,353	158,723	157,178	155,160	151,112	147,596	147,557	146,268	146,027	146,444	..
In Institutions:												
Total .....	151,526	153,471	154,888	153,427	151,912	148,400	145,137	145,136	143,983	143,806	144,314	..
Institutions provided by County and Borough Councils under the Lunacy Acts:												
Total .....	129,975	132,173	133,827	132,963	132,167	129,597	127,629	127,614	127,290	127,470	128,726	..
Under 20 years of age.....	1,602	1,607	1,624	1,627	1,531	1,481	1,419	1,399	1,410	1,368	1,400	..
20-44 years of age.....	47,073	47,864	47,436	46,253	45,639	43,619	42,338	41,945	41,069	40,192	40,000	..
45-64 years of age.....	58,653	59,542	60,426	60,378	59,877	59,041	57,818	57,666	57,366	57,238	57,689	..
65 years of age and over .....	22,647	23,160	24,341	24,705	25,120	25,456	26,054	26,604	27,445	28,672	29,637	..
State criminal lunatic asylums .....	768	769	779	778	788	785	790	791	804	828	826	..
Institutions under the Poor Law Acts.....	15,102	14,872	14,634	13,875	13,346	12,482	11,274	11,161	10,550	10,110	9,507	..
Other Institutions.....	5,681	5,657	5,648	5,811	5,611	5,536	5,444	5,570	5,339	5,398	5,255	..
In private dwellings.....	3,996	3,882	3,835	3,751	3,248	2,712	2,459	2,421	2,285	2,221	2,130	..
<b>Scotland<sup>(1)</sup></b>												
Total .....	19,596	19,652	19,641	19,426	19,137	18,895	18,591	18,341	18,117	17,959	17,718	17,564
In Institutions:												
Total .....	18,395	18,508	18,554	18,387	18,153	17,978	17,728	17,539	17,370	17,254	17,058	16,960
Institutions provided by County and Burgh Councils under the Lunacy (Scotland) Acts	13,458	13,572	13,592	12,724	12,502	12,636	12,419	12,431	12,183	12,279	12,360	12,330
State criminal lunatic asylums <sup>(2)</sup> .....	91	86	91	95	92	94	93	87	86	85	84	85
Institutions under the Poor Law Acts.....	1,305	1,303	1,305	1,303	1,300	1,048	1,054	1,043	1,006	972	931	1,058
Other Institutions.....	3,541	3,547	3,566	4,265	4,259	4,200	4,162	3,978	4,095	3,918	3,683	3,487
In private dwellings .....	1,201	1,144	1,087	1,039	984	917	863	802	747	705	660	604
<b>Northern Ireland<sup>(3)</sup></b>												
Total .....	5,466	5,568	5,648	5,607	5,597	5,463	5,329	5,280	5,289	5,210	5,256	5,333
In Institutions:												
Total .....	5,444	5,544	5,617	5,577	5,571	5,429	5,297	5,238	5,249	5,167	5,210	5,284
Institutions provided by County and County Borough Councils .....	5,235	5,295	5,394	5,405	5,342	5,210	5,101	5,028	4,988	4,888	4,941	4,983
State criminal lunatic asylum .....	7	8	8 <sup>(4)</sup>	—	—	—	—	—	—	—	—	—
Institutions under the Poor Law Acts.....	169	206	180	144	199	191	170	183	237	258	249	274
Other Institutions.....	33	35	35	28	30	28	26	27	24	21	20	27
In private dwellings <sup>(5)</sup> .....	22	24	31	30	26	34	32	42	40	43	46	49

(1) Persons of unsound mind in England and Wales were dealt with under the Lunacy and Mental Treatment Acts, 1890-1930 and in Scotland under the Lunacy (Scotland) Acts, 1857-1913. Mental defectives in England and Wales were dealt with under the Mental Deficiency Acts, 1913-1938 and in Scotland under the Mental Deficiency (Scotland) Acts, 1913 and 1940. Mental defectives are classified in the Mental Deficiency Act, 1927, "mental defectiveness" being defined as a condition of arrested or incomplete development of mind existing before the age of 18 years, whether arising from inherent causes or induced by disease or injury. Persons of unsound mind are those suffering from mental disorder acquired generally later in life.

(2) These inmates are not "registered" but are included in this table for comparative purposes.

(3) Persons suffering from mental disorder are dealt with under the Lunacy and Mental Treatment Acts (Northern Ireland), 1821 to 1932.

(4) This institution was closed during 1939. Thereafter, criminal lunatics (of whom there were 63 at 1 January 1948) are included under institutions provided by County and County Borough Councils.

(5) Including only persons of unsound mind under the control of the Lord Chief Justice for Northern Ireland.

Source: Boards of Control (England and Wales, and Scotland) and Ministry of Health and Local Government, Northern Ireland

# PUBLIC HEALTH

## Mental defectives<sup>(1)</sup>

TABLE 39

At 1 January in each year

Number

	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948
<b>England and Wales</b>											
Notified mental defectives: Total .....	96,109	99,144	101,364	100,876	98,125	98,434	99,608	102,225	102,390	104,754	..
Responsibility of County and County Borough Councils under the Mental Deficiency Acts .....	92,687	95,668	98,557	98,511	96,074	95,850	97,157	99,707	99,967	102,273	..
Certified under the Acts .....	43,457	45,625	47,539	48,544	49,463	50,351	51,442	52,308	53,108	53,889	..
Under statutory supervision .....	38,010	39,165	40,433	39,636	37,683	38,861	40,530	42,210	42,474	43,891	..
Number to be dealt with .....	11,220	10,878	10,585	10,331	8,928	6,638	5,185	5,189	4,385	4,493	..
In State institutions .....	1,445	1,475	1,480	1,536	1,570	1,561	1,560	1,565	1,577	1,596	..
Others .....	1,977	2,001	1,327	829	481	1,023	891	953	846	885	..
<b>Scotland</b>											
Certified mental defectives: Total .....	4,982	5,296	5,470	5,592	5,674	5,736	5,870	5,966	6,022	6,036	6,212
Responsibility of County and Burgh Councils under the Mental Deficiency (Scotland) Acts .....	4,825	5,147	5,320	5,442	5,524	5,584	5,718	5,810	5,857	5,875	6,045
In State institutions .....	18	18	17	15	17	19	20	19	18	18	21
Others .....	139	131	133	135	133	133	132	137	147	143	146
Not yet certified:											
Number of cases to be dealt with by County and Burgh Councils .....	3,030	3,000	3,059	2,927	2,975	2,929	2,738	2,848	2,820	2,790	2,625

<sup>(1)</sup> The figures given in this table do not represent the total number of mental defectives at the dates shown. These numbers have not been ascertained and the increase in the aggregate figures indicates increased activity in the administration of the Acts but not necessarily an increase in the incidence of mental deficiency.

Source: Boards of Control

## Industrial diseases in Great Britain

### (i) Cases reported

TABLE 40

Number

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Lead poisoning .....	141	96	109	108	59	72	46	41	45	47	58
Other poisoning .....	31	18	41	98	301	253	113	94	51	24	20
Anthrax .....	23	34	37	37	22	25	17	8	7	14	25
Epitheliomatous ulceration .....	183	165	160	166	128	113	160	205	215	245	203
Chrome ulceration .....	101	115	159	121	103	89	226	121	94	96	296
Gassing .....	196	190	184	585	782	776	695	450	427	243	244
Dermatitis <sup>(1)</sup> .....	1,985	2,195	2,952	4,744	7,291	8,802	8,926	8,180	5,996	6,166	4,884

Source: Ministry of Labour and National Service

### (ii) Deaths reported

TABLE 40 (continued)

Number

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Lead poisoning .....	19	19	6	6	5	8	5	5	2	8	2
Other poisoning .....	1	1	2	9	14	10	10	9	5	3	3
Anthrax .....	4	5	5	5	3	1	4	3	—	1	2
Epitheliomatous ulceration .....	31	21	31	15	11	8	15	20	9	32	15
Chrome ulceration .....	—	—	—	—	—	—	—	—	—	—	—
Gassing .....	20	27	11	31	41	25	27	25	27	13	22
Silicosis <sup>(2)</sup> .....	429	451	460	543	424	433	493	473	537	586	589
Asbestosis <sup>(2)</sup> .....	13	9	18	11	17	11	8	11	11	17	15

<sup>(1)</sup> Cases reported voluntarily only.

<sup>(2)</sup> These figures have been taken from the returns of the Registrars-General.

Source: Ministry of Labour and National Service



## Persons killed in industrial accidents

TABLE 41

## Analysis by industry

Number

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Total persons killed .....</b>	<b>2,717</b>	<b>2,664</b>	<b>2,661</b>	<b>3,083</b>	<b>3,351</b>	<b>2,940</b>	<b>2,646</b>	<b>2,272</b>	<b>2,017</b>	<b>1,974</b>	<b>2,052</b>
<b>Industries covered by Factories Act</b>											
<b>Total .....</b>	<b>1,026</b>	<b>963</b>	<b>1,104</b>	<b>1,372</b>	<b>1,646</b>	<b>1,363</b>	<b>1,220</b>	<b>1,003</b>	<b>851</b>	<b>826</b>	<b>839</b>
<b>Factories:</b>											
<b>Total .....</b>	<b>729</b>	<b>644</b>	<b>724</b>	<b>948</b>	<b>1,095</b>	<b>991</b>	<b>913</b>	<b>757</b>	<b>651</b>	<b>556</b>	<b>516</b>
Clay, stone, cement, pottery and glass ...	60	43	40	38	43	44	33	27	23	29	38
Chemicals, oils, soap, etc.....	38	43	51	94	89	86	58	65	44	34	40
Metal extracting and refining .....	27	28	32	43	33	31	29	21	10	9	16
Metal conversion and founding (including rolling mills and tube making).....	113	92	110	147	161	136	171	101	99	101	102
Engineering, locomotive building, boiler-making, etc. <sup>(1)</sup> .....	95	80	78	111	112	117	89	90	66	81	64
Railway and tramway carriages, motor and other vehicles and aircraft manufacture .....	46	36	55	49	86	71	75	67	62	40	29
Shipbuilding.....	64	63	84	129	147	116	133	110	92	76	56
Other metal trades.....	42	29	49	84	90	122	85	99	70	33	28
Cotton .....	18	14	23	16	20	5	15	11	8	11	10
Wool, worsted and shoddy .....	26	12	18	24	15	12	10	17	19	7	8
Other textile manufactures .....	13	13	13	9	15	12	14	3	8	6	4
Textile printing, bleaching and dyeing ...	12	7	14	11	8	15	12	9	4	10	8
Food .....	18	34	31	45	38	28	23	26	26	16	15
Drink .....	23	14	18	17	18	15	25	14	17	5	12
General woodwork and furniture .....	36	40	39	45	48	50	50	28	26	30	27
Paper, printing, etc. ....	29	17	22	23	28	19	27	19	25	8	13
Gas-works.....	22	26	15	22	28	40	19	16	24	16	17
Electric generating stations .....	19	20	15	20	31	31	24	14	11	18	14
Other industries.....	28	33	17	21	85	41	21	20	17	26	15
<b>Other places under Factories Act:</b>											
<b>Total .....</b>	<b>297</b>	<b>319</b>	<b>380</b>	<b>424</b>	<b>551</b>	<b>372</b>	<b>307</b>	<b>246</b>	<b>200</b>	<b>270</b>	<b>323</b>
Docks, etc.....	99	82	69	87	111	105	76	102	56	55	63
Warehouses, etc.....	11	11	8	55	16	19	9	14	10	9	7
Buildings, etc.....	187	189	261	268	388	219	201	120	125	180	218
Works of engineering construction .....	..	37 <sup>(2)</sup>	42	14	36	29	21	10	9	26	35
<b>Industries covered by other Acts</b>											
<b>Total .....</b>	<b>1,691</b>	<b>1,701</b>	<b>1,557</b>	<b>1,711</b>	<b>1,705</b>	<b>1,577</b>	<b>1,426</b>	<b>1,269</b>	<b>1,166</b>	<b>1,148</b>	<b>1,213</b>
Notice of Accidents Act.....	9	4	3	—	4	2	1	—	1	—	—
Explosives Act.....	11	7	30	11	20	15	10	17	4	—	8
Coal Mines Acts .....	859	858	783	923	925	877	713	623	550	543	618
Metalliferous Mines Regulation Acts.....	18	14	17	14	12	19	10	9	3	6	11
Quarries Acts .....	89	69	87	71	62	50	55	44	22	41	42
Railway service .....	238	240	257	289	321	293	301	300	280	268	243
Shipping <sup>(3)</sup> .....	457	501	373	399	360	315	319	268	306	279	273
Commercial aviation (crews) <sup>(4)</sup> .....	10	8	7	4	1	6	17	8	—	11	18

(<sup>1</sup>) Including electrical, textile, constructional, hydraulic, ventilating, etc., engineering and making of machine etc., tools.

(<sup>2</sup>) From 1 July 1938.

(<sup>3</sup>) Excluding from 1939 onwards deaths attributed to enemy action or to other causes arising out of the war.

(<sup>4</sup>) See footnotes to Table 230.

Source: Ministry of Labour and National Service  
Home Office  
Ministry of Fuel and Power  
Ministry of Transport and  
Ministry of Civil Aviation

# NATIONAL INSURANCE

## National Health Insurance<sup>(1)</sup>

### (i) Estimated numbers entitled to benefits

Thousands

TABLE 42	End of year										Thousands
	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Males and females: Total.....	20,280	21,588	22,049	22,848	23,632	24,626	25,133	25,249	25,257	25,203	25,600
Males:											
Total .....	13,546	14,303	14,595	15,122	15,371	15,705	15,806	15,819	15,878	15,957	16,209
Approved societies.....	12,164	12,871	13,063	13,236	13,323	13,562	13,592	13,559	13,559	13,581	13,596
Navy and Army Fund.....	126	136	136	425	514	554	587	605	621	638	642
Deposit contributors.....	143	152	144	170	198	209	206	195	174	155	326
Exempt persons .....	9	8	7	5	3	2	2	2	2	2	1
Over age 65.....	1,104	1,135	1,245	1,286	1,333	1,378	1,419	1,458	1,522	1,581	1,644
Females:											
Total .....	6,735	7,285	7,454	7,726	8,261	8,921	9,327	9,430	9,379	9,246	9,391
Approved societies.....	6,275	6,805	6,944	6,968	7,401	7,980	8,320	8,390	8,310	8,154	7,972
Navy and Army Fund.....	—	—	—	14	43	64	72	73	74	71	58
Deposit contributors.....	150	159	157	179	208	244	273	277	259	231	547
Exempt persons .....	7	6	6	5	3	2	2	2	1	1	1
Over age 60(?). ....	303	316	347	560	606	631	660	688	735	789	813

Source: Ministry of National Insurance

### (ii) Receipts, expenditure and accumulated funds

£ thousand

TABLE 42 (continued)	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Receipts:											
Total .....	44,758	45,059	45,157	43,383	47,029	59,189	58,134	58,060	57,221	63,315	64,777
Contributions from employers and workers .....	30,103	30,649	31,007	31,499	31,577	40,574	41,070	40,204	39,176	39,809	40,693
Interest, etc., on funds .....	6,949	6,528	6,382	3,530	6,952	9,155	6,389	6,765	6,882	11,938	12,115
Parliamentary votes and grants .....	7,706	7,882	7,768	8,354	8,500	9,460	10,675	11,091	11,163	11,568	11,969
Expenditure:											
Total .....	40,661	40,800	41,350	41,012	39,026	47,288	51,916	54,013	54,247	58,493	61,055
Benefits:											
Total .....	34,714	34,684	35,180	34,978	32,657	40,602	45,468	47,381	47,401	50,987	52,900
Sickness .....	11,763	10,667	11,251	12,353	11,053	15,808	19,285	19,406	18,725	18,049	16,219
Disablement.....	6,639	6,562	6,502	5,984	5,329	7,200	7,636	8,272	8,804	8,927	8,827
Maternity.....	1,740	1,799	1,762	1,701	1,705	1,877	2,104	2,256	2,042	2,418	2,691
Medical.....	11,610	12,514	12,689	12,475	12,452	13,453	14,138	15,074	15,449	18,913	22,290
Other .....	2,962	3,142	2,976	2,465	2,118	2,264	2,305	2,373	2,381	2,680	2,873
Administration:											
Total .....	5,947	6,116	6,170	6,034	6,369	6,686	6,448	6,632	6,846	7,506	8,155
Approved societies and insurance committees .....	4,801	4,928	5,034	5,047	5,149	5,530	5,308	5,509	5,547	5,911	6,102
Central departments .....	1,146	1,188	1,136	987	1,220	1,156	1,140	1,123	1,299	1,595	2,053
Accumulated funds at end of year	139,879	143,619	147,046	148,510	155,606	166,073	171,084	174,289	176,303	180,225	183,126

<sup>(1)</sup> The various enactments relating to national health insurance were consolidated in the National Health Insurance Act, 1936. Similar legislation applies to Northern Ireland.

<sup>(2)</sup> Over 65 years of age for 1937 to 1939.

Source: Ministry of National Insurance



# Unemployment insurance

# NATIONAL INSURANCE

## Great Britain

### (i) Persons insured <sup>(1)</sup>

TABLE 43

In July of each year

Thousands

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Total .....	14,991	15,395	15,548	14,803	14,922	15,061	14,630	14,150	13,640	15,200	15,550
General scheme.....	14,296	14,675	14,838	14,158	14,292	14,406	13,945	13,465	12,965	14,500	14,845
Agricultural scheme.....	695	720	710	645	630	655	685	685	675	700	705

<sup>(1)</sup> Owing to changes in the scope of unemployment insurance the figures for the various years are not all comparable with each other. For further details, see Table 111.

Source: Ministry of Labour and National Service

### (ii) Receipts, expenditure and fund

TABLE 43 (continued)

Years ended 31 March

£ thousand

	1937/38	1938/39	1939/40	1940/41	1941/42	1942/43	1943/44	1944/45	1945/46	1946/47	1947/48
<b>Receipts</b>											
Total .....	67,124	68,639	68,543	71,480	78,941	80,306	80,159	77,797	89,834	93,590	97,174
General scheme.....	65,203	66,712	66,992	70,047	77,485	78,729	78,546	76,165	88,140	91,788	95,281
Agricultural scheme.....	1,921	1,927	1,551	1,433	1,456	1,577	1,613	1,632	1,694	1,802	1,893
Contributions from:											
Employers and employees:											
General scheme.....	42,546	43,285	43,969	46,479	50,803	50,501	49,068	46,604	45,208	50,090	53,863
Agricultural scheme.....	1,266	1,248	996	930	907	960	956	959	972	1,018	1,057
Defence departments.....	136	302	138	—	—	—	—	—	8,060 <sup>(1)</sup>	4,418	2,011
Exchequer:											
General scheme.....	21,294	21,752	22,032	23,233	25,396	25,250	24,534	23,301	26,633	27,254	27,886
Agricultural scheme.....	626	617	494	465	453	480	478	480	486	509	528
Income from investments:											
General scheme.....	1,217	1,359	839	325	1,282	2,975	4,942	6,258	8,234	9,961	11,487
Agricultural scheme.....	29	61	61	38	96	137	179	193	236	275	308
Other receipts:											
General scheme.....	10	14	14	10	4	3	2	2	5	65	34
Agricultural scheme.....	—	1	—	—	—	—	—	—	—	—	—
<b>Expenditure</b>											
Total .....	67,343	68,887	84,414	65,621	9,079	6,301	5,490	6,753	17,105	34,916	26,875
General scheme.....	66,567	67,768	83,346	64,992	8,710	6,021	5,242	6,491	16,765	34,439	26,334
Agricultural scheme.....	776	1,119	1,068	629	369	280	248	262	340	477	541
Benefit, transitional payments and unemployment allowances:											
General scheme: Direct.....	34,622	51,612	34,854	18,938	5,592	3,185	2,600	3,472	12,374	27,974	18,986
Association...	1,545	2,610	1,791	864	213	79	38	49	271	473	301
Agricultural scheme: Direct ...	525	872	871	451	196	97	66	79	155	283	339
Administrative expenses:											
General scheme.....	4,893	6,036	5,335	4,256	2,589	2,477	2,327	2,704	3,855	5,724	6,681
Agricultural scheme.....	235	231	185	174	170	180	179	180	182	191	198
Interest on advances and reduction of debt .....	25,000	7,013	40,864	40,578	—	—	—	—	—	—	—
Other payments and refunds:											
General scheme.....	507	497	502	356	316	280	277	266	265	268	366
Agricultural scheme.....	16	16	12	4	3	3	3	3	3	3	4
<b>Fund</b>											
Balance of fund at end of period:											
General scheme.....	41,565	40,509	24,156	29,211	97,986	170,694	243,998	313,672	385,047	442,396	511,343
Agricultural scheme.....	1,962	2,770	3,254	4,058	5,145	6,442	7,807	9,177	10,531	11,856	13,208
Investments (at cost) at end of period.....	43,212	43,143	27,511	33,230	103,150	177,187	251,872	322,892	396,271	453,846	524,446
Treasury advances outstanding ...	82,246	77,798	39,354	—	—	—	—	—	—	—	—

<sup>(1)</sup> This figure relates to the war years when such contributions were in abeyance.

Source: Ministry of National Insurance

# NATIONAL INSURANCE

## Pensions<sup>(1)</sup>

### (i) Old age pensions payable from age 70

TABLE 44

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Number of pensions payable <sup>(2)</sup> (Thousands)											
Total .....	1,786	1,844	1,906	1,944	1,986	2,043	2,128	2,186	2,255	2,342	2,455
Under Contributory Pensions Act .....	1,130	1,215	1,299	1,372	1,439	1,519	1,622	1,707	1,797	1,898	1,996
Other .....	656	628	607	572	547	524	506	479	458	444	459
Men:											
Under Contributory Pensions Act .....	548	578	608	633	656	684	724	756	789	828	866
Other .....	190	185	182	174	169	163	161	152	145	136	141
Women:											
Under Contributory Pensions Act .....	582	637	691	739	783	835	898	951	1,008	1,070	1,130
Other .....	465	443	425	398	378	362	345	327	313	309	318
Full rate:											
Under Contributory Pensions Act .....	1,127	1,211	1,296	1,369	1,434	1,514	1,616	1,700	1,789	1,888	1,982
Other .....	629	601	580	546	522	499	480	454	434	420	362
Reduced rate:											
Under Contributory Pensions Act .....	} 30	31	30	{ 3 26	5 25	5 25	6 26	7 25	8 24	10 24	14 97
Other .....											
Total amount of pensions paid in year ended 31 March (£ thousand) .....	45,558	46,873	49,348	49,816	50,694	51,844	53,709	56,538	57,398	59,442	106,039

Source: Ministry of National Insurance and H.M. Customs and Excise

### (ii) Persons insured and beneficiaries under the Widows', Orphans' and Old Age Pensions Act, 1936

TABLE 44 (continued)

End of year

Thousands

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Estimated numbers insured:											
Total .....	20,547	21,132	21,835	22,640	23,361	24,242	24,736	24,863	24,948	24,891	25,426
Men .....	13,712	14,176	14,635	15,188	15,380	15,622	15,683	15,714	15,814	15,910	16,911
Women .....	6,836	6,956	7,200	7,452	7,981	8,620	9,053	9,149	9,134	8,981	8,515
Number of beneficiaries:											
Total .....	1,955	1,986	2,016	2,349	2,423	2,467	2,507	2,544	2,585	2,573	2,582
Widows: Contributory .....	603	638	664	699	743	765	789	811	829	861	840
Non-contributory .....	219	198	179	161	144	130	117	104	93	82	79
Children: Contributory .....	292	286	282	274	261	249	241	234	225	156	187
Non-contributory .....	12	7	3	1	—	—	—	—	—	—	—
Pensioners under 70 <sup>(3)</sup> : Men .....	519	534	551	566	586	601	613	622	634	644	641
Women .....	310	323	337	648	689	722	747	773	804	830	835

<sup>(1)</sup> The various enactments relating to widows', orphans' and old age, contributory pensions and old age (non-contributory) pensions were consolidated in the Widows', Orphans' and Old Age Pensions Act, 1936 and the Old Age Pensions Act, 1936, respectively. Similar legislation applies to Northern Ireland.

<sup>(2)</sup> As at the last Friday in March in each year.

<sup>(3)</sup> Men aged 65 and over; women aged 65 and over up to 30 June 1940 and 60 and over thereafter.

Source: Ministry of National Insurance



## Pensions

## (iii) Contributory pensions: Receipts, expenditure and accumulated funds

TABLE 44 (continued)

Years ended 31 March

£ thousand

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Receipts</b>											
Total .....	47,654	50,235	52,004	55,443	67,761	72,949	75,855	77,804	77,189	76,299	104,498
Contributions.....	31,763	33,076	33,771	34,481	45,679	49,564	51,154	52,859	52,096	51,401	90,109
Parliamentary vote.....	15,415	16,415	17,415	19,989	20,989	21,999	22,999	22,999	22,999	22,999	12,286
Interest, etc.....	477	744	818	973	1,093	1,386	1,702	1,946	2,094	1,899	2,103
<b>Expenditure</b>											
Total .....	46,573	48,095	49,133	50,292	57,466	61,502	62,575	64,575	65,055	66,263	91,272
Widows' and orphans' pensions:											
Contributory.....	17,679	18,810	19,698	20,505	21,580	22,543	22,759	23,212	23,748	24,141	31,858
Non-contributory.....	6,712	6,005	5,357	4,785	4,286	3,888	3,447	3,105	2,767	2,464	3,475
Pensioners under 70 <sup>(1)</sup> .....	20,482	21,535	22,108	22,926	29,326	32,607	33,694	35,390	35,655	36,740	52,305
Administration.....	1,420	1,445	1,669	1,747	1,943	1,974	1,750	1,923	1,894	1,900	2,683
Payments to National Health Insurance:											
Central Fund .....	}281	300	301	{ 329	331	316	—	—	—	—	—
Unemployment Arrears Fund .....				—	—	174	925	945	991	1,018	951
<b>Accumulated funds.....</b>	19,858	21,998	24,869	30,020	40,315	51,762	65,042	78,271	90,405	100,441	113,600

<sup>(1)</sup> See footnote (\*) on page 42.

Source: Ministry of National Insurance

## War pensions, grants and allowances

## (i) Expenditure

TABLE 45

Years ended 31 March

£ thousand

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Total .....</b>	41,394	40,200	39,175	38,238	39,458	42,596	46,075	50,946	62,081	73,028	85,517
<b>Pensions, gratuities and allowances:</b>											
Total .....	39,613	38,429	37,450	36,481	36,922	39,558	42,507	46,808	57,087	66,698	78,306
<b>Services:</b>											
1914-18 war and earlier wars:											
Officers, nurses and dependants .....	4,280	4,168	4,063	3,941	3,804	3,688	3,600	3,511	3,499	3,592	3,592
Other ranks and dependants.....	35,333	34,260	33,387	32,475	31,602	30,548	29,803	29,007	29,387	30,300	31,969
1939-45 war:											
Officers, nurses and dependants .....	—	—	—	17	233	554	973	1,672	2,946	4,017	5,309
Other ranks and dependants.....	—	—	—	15	524	2,530	5,500	9,310	16,659	24,185	32,708
<b>Mercantile marine:</b>											
Officers and dependants.....	—	—	—	6	79	252	498	740	897	963	1,010
Seamen and dependants.....	—	—	—	12	116	336	610	777	947	1,030	1,127
<b>Civilians:</b>											
Men, women and dependants.....	—	—	—	14	565	1,651	1,524	1,790	2,752	2,611	2,591
<b>Medical treatment to pensioners.....</b>	1,028	1,044	1,007	983	1,295	1,405	1,658	1,957	2,415	2,956	3,120
<b>Miscellaneous .....</b>	35	33	32	27	30	72	83	163	305	482	649
<b>Administration: Local and central .....</b>	717	695	686	748	1,212	1,561	1,827	2,017	2,274	2,891	3,442

Source: Ministry of Pensions

# WAR PENSIONS

## War pensions, grants and allowances

### (ii) Estimated number of beneficiaries

TABLE 45 (continued)

At 31 March in each year

Number

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Total.....</b>	<b>932,250</b>	<b>904,700</b>	<b>877,400</b>	<b>850,570</b>	<b>869,915</b>	<b>980,050</b>	<b>1,061,055</b>	<b>1,224,070</b>	<b>1,431,385</b>	<b>1,774,245</b>	<b>2,202,820</b>
<b>Services</b>											
1914-18 war and earlier wars:											
<b>Total .....</b>	<b>932,250</b>	<b>904,700</b>	<b>877,400</b>	<b>846,150</b>	<b>817,815</b>	<b>789,865</b>	<b>763,970</b>	<b>740,445</b>	<b>714,745</b>	<b>695,910</b>	<b>890,510</b>
<b>Officers and dependants:</b>											
Disabled officers .....	22,200	21,870	21,520	21,140	20,690	20,265	19,850	19,475	19,095	18,645	18,305
Widows.....	8,000	7,900	7,700	7,590	7,465	7,335	7,190	7,060	6,945	6,780	6,750
Adult dependants .....	4,130	3,915	3,700	3,500	3,270	3,005	2,770	2,560	2,345	2,150	2,000
Other <sup>(1)</sup> .....	1,350	830	600	250	105	40	25	380	535	2,050	13,630
<b>Nurses and dependants:</b>											
Disabled nurses.....	915	900	885	870	865	845	830	810	800	785	765
Dependants.....	25	25	20	20	20	20	20	15	15	15	15
<b>Other ranks and dependants:</b>											
Disabled other ranks .....	419,550	412,060	404,685	395,675	387,100	378,395	370,360	361,605	352,725	343,750	334,700
Widows.....	119,800	118,220	116,520	114,380	112,590	110,640	108,785	106,855	104,895	103,120	101,770
Adult dependants .....	220,125	208,890	196,730	183,000	171,040	159,110	148,425	136,865	125,790	115,315	104,600
Other <sup>(1)</sup> .....	136,155	130,090	125,040	119,725	114,670	110,210	105,715	104,820	101,600	103,300	307,975
1939-45 war:											
<b>Total .....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>3,470</b>	<b>37,095</b>	<b>143,725</b>	<b>238,690</b>	<b>412,780</b>	<b>632,405</b>	<b>987,270</b>	<b>1,225,010</b>
<b>Officers and dependants:</b>											
Disabled Officers.....	—	—	—	—	100	755	1,455	3,030	5,630	11,580	19,120
Widows.....	—	—	—	100	1,225	2,810	4,625	7,515	10,950	13,220	12,770
Adult dependants .....	—	—	—	10	120	325	580	1,045	1,630	2,260	2,635
Other <sup>(1)</sup> .....	—	—	—	95	1,100	2,625	4,155	8,430	15,765	26,905	39,040
<b>Other ranks and dependants:</b>											
Disabled other ranks .....	—	—	—	20	5,840	35,905	64,440	116,110	177,920	296,905	369,470
Widows.....	—	—	—	1,285	8,050	18,670	30,030	46,210	69,260	78,060	71,820
Adult dependants .....	—	—	—	190	2,195	5,610	9,490	15,710	25,390	33,020	37,130
Other <sup>(1)</sup> .....	—	—	—	1,770	18,465	77,025	123,915	214,730	325,860	525,320	673,025
<b>Mercantile Marine</b>											
<b>Officers:</b>											
Disabled officers .....	—	—	—	—	10	75	245	910	1,550	1,835	1,625
Widows.....	—	—	—	115	675	1,860	2,890	3,365	3,555	3,635	3,650
Adult dependants .....	—	—	—	15	125	370	605	835	900	940	950
Other <sup>(1)</sup> .....	—	—	—	135	665	1,770	2,580	3,700	4,570	5,135	5,100
<b>Seamen:</b>											
Disabled seamen.....	—	—	—	—	145	485	810	1,840	3,195	3,965	3,610
Widows.....	—	—	—	230	1,250	2,895	4,720	5,165	5,115	5,140	5,100
Adult dependants .....	—	—	—	30	315	900	1,545	2,045	2,190	2,340	2,460
Other <sup>(1)</sup> .....	—	—	—	385	1,775	4,580	7,170	9,155	9,725	10,905	11,475
<b>Civilians</b>											
Disabled civilians.....	—	—	—	—	185	8,675	11,200	13,695	18,465	20,210	18,675
Widows.....	—	—	—	20	4,610	8,485	9,015	9,285	10,845	10,785	10,550
Dependants.....	—	—	—	—	330	880	900	960	1,105	1,160	1,150
Other <sup>(1)</sup> .....	—	—	—	20	4,920	15,485	16,715	19,890	23,020	25,015	22,955

(<sup>1</sup>) Wives of disabled officers or men, children living with parents, and orphans. The large increases in 1947 were due to the extension of benefits to the wives and children of men who married subsequent to their disablement.

Source: Ministry of Pensions



## Justice and crime

THE SERIES of tables which follows is a summary of certain of the more important statistics which are normally published annually covering criminal proceedings, prisons and divorce proceedings. It is necessary to preface these tables with the warning that differences exist in varying degree between the legal and judicial systems of England and Wales, Scotland and Northern Ireland which have the effect of making it impossible to collate the statistics on a completely comparable basis. The differences between the systems of England and Wales and Scotland are the most pronounced.

**Classification of offences.** Throughout the tables relating to crime, offences are analysed under three broad headings. For England and Wales and Northern Ireland these are (i) indictable offences, (ii) non-indictable offences and (iii) offences against Defence Regulations; for Scotland they are (i) crimes, (ii) miscellaneous offences and (iii) offences against war legislation. Generally speaking these groups are broadly comparable.

The first two groups represent a division of criminal offences according to the nature of the proceedings in which the accused persons are tried. Thus, the procedure at Courts of Assize and Quarter Sessions is by a "bill of indictment" as opposed to a summons, warrant or charge at summary courts; therefore all offences which in the ordinary course are tried at Assize or Quarter Sessions are called "indictable" offences. All common law offences and all offences created by statute are indictable unless there is some statutory provision which expressly provides for some other mode of disposal. Originally, indictable offences could be tried at Assize or Quarter Sessions only but there are now many offences committed by adults which may be dealt with summarily with the consent of the person accused. Offences which are ordinarily within the jurisdiction of summary courts only are designated "non-indictable" offences; such offences are created by statutes which contain express provision for summary treatment.

The last mentioned group (offences against Defence Regulations or war legislation) is of course a temporary one which came into existence during the war years and which arose out of the emergency powers taken

by the Government to prevent acts which might be prejudicial either to the country's security or to the prosecution of its war effort. The difference in nomenclature of this group as between England and Wales and Northern Ireland on the one hand and Scotland on the other, is that the Scottish figures, in addition to covering offences under the various regulations made under the Emergency Powers (Defence) Acts, 1939 and 1940 (Defence Regulations), include offences under the National Registration Act, 1939, War Charities Act, 1940 and Goods and Services (Price Control) Act, 1941 which are included under non-indictable offences in the case of England and Wales and Northern Ireland.

**Finding of guilt and conviction.** In the statistics for England and Wales the term "persons found guilty" covers not only persons convicted but also those found guilty without conviction (mainly persons dealt with under the Probation of Offenders Act, 1907 by dismissal, binding over or placing on probation). In the statistics for Scotland, however, persons so dealt with are not included in the term "persons convicted or found guilty" since there is in Scotland neither finding of guilt nor conviction in such cases.

**Juveniles.** For England and Wales and Scotland "juveniles" are defined as children or young persons under the age of 17; for Northern Ireland, however, the age limit is under 16.

**Divorce.** During the years 1937 to 1939 new legislation relating to divorce was introduced which had a marked effect on the number of petitions filed.

In England and Wales the Matrimonial Causes Act, 1937, came into effect on 1st January 1938 and gave additional grounds for divorce.

The Divorce (Scotland) Act, 1938 gave additional grounds for divorce and also lowered the period of desertion necessary as a ground for divorce from four to three years.

In Northern Ireland the Matrimonial Causes Act (Northern Ireland), 1939, which came into operation on 1st October 1939 substituted a judicial for a legislative system of divorce.

# JUSTICE AND CRIME

## Police Force: Authorised establishment and strength

TABLE 46

End of year<sup>(1)</sup>

Number

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>England and Wales</b>											
Regular police											
Authorised establishment:											
Men .....	61,065	61,612	63,228	62,357	63,217	63,303	63,202	64,050	64,006	64,905	67,624
Women.....	206	224	246	282	381	411	444	401	440	1,145	1,352
Strength:											
Men .....	59,321	59,804	61,364	57,012	55,868	48,548	43,307	42,699	47,413	51,083	55,078
Women.....	206	224	246	282	325	344	337	401	440	696	896
Whole-time auxiliaries											
Strength:											
Men .....	..	..	..	33,546	36,729	33,044	25,608	19,098	13,400	3,057	1,740
Women.....	—	—	—	185	724	4,380	4,318	3,792	2,990	61	22
Part-time special constables, etc. <sup>(2)</sup>											
Strength:											
Men .....	112,301	130,286	162,490	142,423	142,143	130,684	125,640	116,406	36,787	21,066	19,818
Women.....	—	—	—	400	517	1,421	1,487	1,393	348	—	—
<b>Scotland</b>											
Regular police											
Authorised establishment:											
Men .....	6,695	6,887	7,129	7,147	7,182	7,191	7,191	7,191	7,156	7,281	7,352
Women.....	32	36	37	37	41	41	40	41	45	102	123
Strength:											
Men .....	6,640	6,799	6,971	6,821	6,721	5,877	5,337	5,052	5,434	6,404	6,742
Women.....	..	..	37	37	41	37	36	36	38	84	102
Whole-time auxiliaries											
Strength:											
Men .....	..	..	..	..	..	2,909	2,520	1,986	1,250	404	212
Women.....	—	—	—	—	—	458	475	465	309	—	—
Part-time special constables, etc. <sup>(2)</sup>											
Strength:											
Men .....	..	..	..	..	..	16,975	16,621	15,671	11,607	11,178	10,899
Women.....	—	—	—	—	—	449	420	379	118	—	—
<b>Northern Ireland</b>											
Royal Ulster Constabulary											
Strength:											
Men .....	2,856	2,820	2,896	2,912	2,918	2,914	2,890	2,878	2,882	2,852	2,818
Women.....	—	—	—	—	—	—	7	6	6	19	14

<sup>(1)</sup> Figures for England and Wales for the years 1937 to 1941 inclusive relate to 29 September.

<sup>(2)</sup> Including special constables, members of Police Auxiliary Messenger Service and members of Women's Auxiliary Police Corps.

Source: Home Office  
Scottish Home Department  
Ministry of Home Affairs, Northern Ireland



## Offences known to police, proceedings taken and results of proceedings

TABLE 47

England and Wales

Number

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Indictable offences</b>											
Offences known to police.....	266,265	283,220	303,771	305,114	358,655	364,889	372,760	415,010	478,394	472,489	498,576
Persons proceeded against.....	87,293	88,337	86,645	99,017	118,746	118,295	115,508	118,849	128,733	119,759	128,546
Tried at Magistrates' Courts ...	75,934	75,402	74,744	88,392	105,552	104,472	101,504	103,451	110,073	99,343	105,774
Tried at Assizes or Quarter Sessions .....	9,083	10,003	9,751	7,722	9,706	11,178	11,480	11,872	15,543	17,497	20,025
Found guilty at Magistrates' Courts	69,881	69,851	69,630	83,073	99,051	97,301	94,611	96,004	101,864	91,961	97,690
Dismissed.....	10,417	10,379	10,797	12,580	13,317	12,585	12,863	14,252	16,597	14,884	15,257
Bound over: with supervision ...	22,818	23,505	23,715	26,701	26,417	23,076	23,263	23,825	23,663	21,411	21,464
without supervision .....	8,645	8,588	8,199	8,498	9,185	7,810	7,551	7,558	7,910	6,881	8,134
Sent to: Approved schools .....	2,878	2,779	3,041	4,841	4,868	4,364	3,952	3,836	3,720	3,413	3,107
Remand homes .....	63	105	164	405	286	321	287	441	486	483	529
Fined.....	14,209	13,797	13,691	18,994	29,784	33,292	32,320	32,542	35,563	31,666	34,864
Sentenced to imprisonment .....	9,335	9,255	8,590	9,062	12,511	13,713	12,626	11,809	12,200	11,740	12,680
Otherwise dealt with.....	1,516	1,443	1,433	1,992	2,683	2,140	1,749	1,741	1,725	1,483	1,655
Found guilty at Assizes or Quarter Sessions .....	7,649	8,612	8,428	6,741	8,520	9,849	10,257	10,546	14,110	15,848	17,982
Bound over: with supervision ...	1,254	1,656	1,651	1,188	1,205	1,143	1,163	1,252	2,079	2,379	2,593
without supervision .....	1,219	1,379	1,489	1,349	1,813	2,143	2,258	2,247	2,743	2,755	2,956
Sentenced to:											
Borstal detention .....	766	954	997	865	1,117	1,142	1,035	1,142	1,858	1,784	1,726
Imprisonment .....	3,721	3,883	3,486	2,638	3,598	4,516	4,897	5,038	6,294	7,238	8,509
Penal servitude .....	461	491	541	437	450	600	590	605	731	1,186	1,658
Death .....	13	22	25	22	27	25	26	20	23	31	27
Otherwise dealt with.....	215	227	239	242	310	280	288	242	382	475	513
<b>Non-indictable offences<sup>(1)</sup></b>											
Persons proceeded against .....	770,383	751,150	597,117	424,392	474,590	406,934	313,673	291,096	330,692	445,323	533,202
Tried at Magistrates' Courts .....	765,014	744,779	587,531	403,057	439,360	376,011	298,216	273,745	317,336	436,670	524,700
Found guilty at Magistrates' Courts	727,807	709,019	557,825	381,462	417,066	354,369	278,132	255,865	297,438	414,202	498,654
Dismissed.....	68,669	65,808	51,773	35,358	32,973	29,335	24,320	22,628	28,011	30,522	31,613
Bound over: with supervision ...	3,413	3,771	3,168	2,523	2,800	2,813	2,974	3,099	3,188	2,601	2,553
without supervision .....	6,720	6,542	5,411	3,869	4,430	4,969	5,107	5,723	6,501	5,620	5,115
Sent to: Approved schools .....	246	136	157	174	157	127	146	150	144	135	116
Remand homes .....	8	5	10	21	14	20	18	25	39	34	41
Fined.....	635,829	620,109	485,614	330,644	368,113	307,787	237,145	215,234	249,963	365,908	448,191
Sentenced to imprisonment .....	9,801	9,824	8,949	6,606	6,245	6,638	5,769	5,469	5,727	5,143	6,000
Otherwise dealt with.....	3,121	2,824	2,743	2,267	2,334	2,680	2,653	3,537	3,865	4,239	5,025
<b>Offences against Defence Regulations</b>											
Persons proceeded against .....	—	—	61,386	340,340	286,356	234,534	194,791	144,090	58,118	22,432	20,894
Tried at Magistrates' Courts ...	—	—	61,303	339,546	285,227	233,363	193,372	142,764	56,690	21,600	20,069
Tried at Assizes or Quarter Sessions .....	—	—	—	107	373	387	464	407	360	253	191
Found guilty at Magistrates' Courts	—	—	59,931	332,361	278,050	227,392	186,429	137,725	54,001	20,175	18,707
Dismissed.....	—	—	3,921	12,981	9,565	7,695	8,808	6,608	3,621	1,480	1,253
Bound over: with supervision ...	—	—	—	119	561	258	482	636	462	97	78
without supervision .....	—	—	20	310	331	369	547	593	540	186	138
Sent to: Approved schools .....	—	—	—	33	84	19	21	41	24	3	1
Remand homes .....	—	—	—	4	21	—	1	2	—	1	1
Fined.....	—	—	55,952	317,839	265,386	216,751	173,886	126,846	47,481	17,781	16,716
Sentenced to imprisonment .....	—	—	30	991	1,936	2,186	2,460	2,786	1,749	535	452
Otherwise dealt with.....	—	—	8	84	166	114	224	213	124	92	68
Found guilty at Assizes or Quarter Sessions .....	—	—	—	84	312	327	396	348	287	214	156
Bound over: with supervision ...	—	—	—	2	19	10	6	14	5	3	7
without supervision .....	—	—	—	5	52	17	44	36	17	14	6
Sentenced to:											
Borstal detention .....	—	—	—	1	39	11	6	7	6	—	1
Imprisonment .....	—	—	—	41	134	155	141	112	103	56	29
Penal servitude .....	—	—	—	32	52	29	18	6	10	8	11
Otherwise dealt with.....	—	—	—	3	16	105	181	173	146	133	102

<sup>(1)</sup> Excluding offences against Defence Regulations.

# JUSTICE AND CRIME

## Persons found guilty: Analysis by type of offence

TABLE 48

England and Wales

Number

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>All offences<sup>(1)</sup></b> .....	805,337	787,482	695,814	803,721	802,999	689,238	569,825	500,488	467,700	542,400	633,189
<b>Indictable offences</b> .....	77,530	78,463	78,058	89,814	107,571	107,150	104,868	106,550	115,974	107,809	115,672
Breaking and entering .....	9,881	10,814	11,714	13,353	14,762	14,625	14,548	16,554	21,260	20,874	20,291
Frauds and false pretences <sup>(2)</sup> .....	2,534	2,749	2,401	1,860	3,312	2,953	2,907	2,684	2,350	2,303	2,605
Larceny.....	56,922	56,092	55,341	65,117	77,206	75,189	72,620	72,829	75,975	69,127	76,154
Receiving.....	2,435	2,584	2,591	4,060	6,238	6,597	6,051	6,331	7,014	6,002	6,240
Sexual offences.....	2,035	2,321	2,214	1,987	2,510	2,971	3,392	3,078	3,228	3,331	3,388
Violence against the person : Total	1,591	1,583	1,708	1,445	1,589	1,622	1,846	1,898	2,459	2,172	2,504
Murder.....	14	23	28	22	24	31	29	20	21	31	35
Manslaughter .....	49	45	61	63	64	85	62	80	101	59	67
Wounding.....	1,322	1,315	1,413	1,177	1,259	1,250	1,370	1,404	1,869	1,762	2,085
Other offences against the person	206	200	206	183	242	256	385	394	468	320	317
Other offences .....	2,132	2,320	2,089	1,992	1,954	3,193	3,504	3,176	3,688	4,000	4,490
<b>Non-indictable offences<sup>(3)</sup></b> .....	727,807	709,019	557,825	381,462	417,066	354,369	278,132	255,865	297,438	414,202	498,654
Assaults.....	11,062	10,699	9,959	9,847	10,079	9,605	10,571	10,785	11,390	10,689	12,241
Betting and gaming <sup>(4)</sup> .....	21,287	18,504	13,035	7,550	8,936	10,359	9,811	8,950	10,626	15,041	16,759
Byelaws and Police Regulations ....	37,645	35,256	28,688	23,998	23,070	21,478	19,832	16,150	13,755	14,508	18,856
Drunkenness and other offences under Intoxicating Liquor Laws	57,254	56,797	54,812	48,863	43,778	29,778	29,314	24,910	22,188	21,135	25,541
Education Acts .....	5,301	4,620	3,375	5,690	13,357	17,800	18,778	16,378	10,102	8,144	6,917
Game Laws .....	2,229	2,434	1,774	1,449	1,481	1,354	1,398	1,161	1,508	2,002	2,387
Labour Laws .....	9,108	9,090	5,883	2,754	1,792	1,878	2,220	1,943	1,774	1,598	1,753
Malicious damage.....	8,904	9,621	8,384	9,778	12,059	12,343	12,082	11,361	12,632	9,173	8,569
Offences by prostitutes.....	3,021	3,192	1,977	1,761	1,621	2,122	2,371	1,630	2,096	4,393	5,041
Railway offences.....	7,729	8,627	7,373	6,145	9,192	11,001	11,929	12,275	14,382	16,793	17,665
Revenue Laws .....	31,764	33,516	28,375	24,899	27,286	28,813	24,134	21,304	18,248	22,137	25,341
Stealing.....	2,495	2,365	1,898	2,333	4,651	4,568	5,187	3,780	3,394	2,833	3,555
Traffic offences .....	483,689	475,124	359,669	208,152	232,938	170,680	101,337	91,798	148,419	260,350	324,610
Vagrancy Acts <sup>(5)</sup> .....	6,115	6,326	4,986	3,294	2,587	2,977	3,028	3,060	3,482	3,678	4,311
Wireless Telegraphy Acts.....	4,124	6,266	3,683	648	579	1,433	815	440	356	1,597	3,498
Other offences.....	36,080	26,582	23,954	24,301	23,660	28,180	25,325	29,940	23,086	20,131	21,610
<b>Offences against Defence Regula- tions</b> .....	—	—	59,931	332,445	278,362	227,719	186,825	138,073	54,288	20,389	18,863
Lighting offences.....	—	—	59,758	299,260	210,934	154,080	109,757	73,831	17,594	—	—
Looting.....	—	—	—	426	2,508	415	255	561	93	—	—
Control of industry.....	—	—	20	5,624	13,543	22,832	30,071	24,237	17,472	15,494	15,266
Control of employment.....	—	—	—	—	275	4,114	12,583	10,124	7,597	674	119
Strikes and lockouts .....	—	—	—	—	50	582	1,284	—	125	—	—
Traffic offences .....	—	—	34	18,498	37,716	30,371	11,297	5,978	4,495	1,434	1,455
Other offences.....	—	—	119	8,637	13,336	15,325	21,578	23,342	6,912	2,787	2,023

<sup>(1)</sup> Including offences against Defence Regulations.

<sup>(2)</sup> Including offences in connection with bankruptcy.

<sup>(3)</sup> Excluding offences against Defence Regulations.

<sup>(4)</sup> Including gaming offences under the Vagrancy Acts.

<sup>(5)</sup> Excluding gaming offences under the Vagrancy Acts.

Source: Home Office



## Persons found guilty of offences: Analysis by sex and age

TABLE 49

England and Wales

Thousands

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Males</b>											
<b>All offences:</b>											
All ages .....	..	716.4	624.6	669.5	671.6	566.5	453.1	392.6	390.5	470.0	559.2
Under 17 years of age .....	..	52.6	50.2	61.7	67.1	61.2	62.3	62.4	68.1	57.7	53.7
17 and under 21 years of age.....	..	61.6	56.2	55.1	62.6	53.0	41.8	39.1	44.9	40.9	38.8
21 years of age and over.....	..	602.2	518.2	552.7	542.0	452.2	349.0	291.2	277.4	371.4	466.7
<b>Indictable offences:</b>											
All ages .....	67.9	68.7	68.1	76.6	90.4	88.5	86.0	88.7	99.1	92.9	99.7
Under 17 years of age .....	27.4	26.4	29.0	39.2	40.1	35.1	35.3	37.1	40.3	34.2	32.6
17 and under 21 years of age.....	9.1	10.1	9.8	11.1	14.2	13.8	11.7	12.1	15.1	12.9	12.1
21 years of age and over .....	31.5	32.2	29.3	26.3	36.2	39.6	39.0	39.4	43.7	45.8	55.0
<b>Non-indictable offences:</b>											
All ages .....	..	647.7	508.6	339.9	367.7	305.6	228.8	205.8	249.0	361.5	444.7
Under 17 years of age .....	..	26.3	20.4	19.4	22.9	23.1	23.2	21.8	25.7	23.3	20.9
17 and under 21 years of age.....	..	51.5	42.4	28.6	33.5	27.8	20.4	18.6	24.7	27.6	26.5
21 years of age and over .....	..	570.0	445.8	292.0	311.3	254.8	185.2	165.4	198.6	310.6	397.3
<b>Offences against Defence Regula- tions:</b>											
All ages .....	—	—	47.9	253.0	213.5	172.4	138.2	98.1	42.4	15.6	14.8
Under 17 years of age .....	—	—	0.9	3.1	4.2	3.1	3.8	3.4	2.1	0.2	0.2
17 and under 21 years of age.....	—	—	4.0	15.4	15.0	11.4	9.7	8.3	5.1	0.4	0.2
21 years of age and over .....	—	—	43.1	234.5	194.4	157.9	124.8	86.4	35.2	15.0	14.4
<b>Females</b>											
<b>All offences:</b>											
All ages .....	..	71.1	71.2	134.2	131.4	122.8	116.7	107.9	77.2	72.4	74.0
Under 17 years of age .....	..	2.9	2.9	4.3	5.4	5.3	5.8	5.7	5.5	4.6	4.5
17 and under 21 years of age.....	..	4.3	4.8	8.1	9.2	8.5	9.7	10.6	8.2	6.3	5.6
21 years of age and over .....	..	63.8	63.5	121.8	116.8	108.9	101.3	91.6	63.6	61.5	63.9
<b>Indictable offences:</b>											
All ages .....	9.6	9.8	10.0	13.2	17.1	18.6	18.9	17.9	16.9	14.9	16.0
Under 17 years of age .....	1.8	1.7	1.8	2.9	3.5	3.5	3.5	3.4	3.2	2.8	3.1
17 and under 21 years of age.....	1.2	1.3	1.5	2.0	2.9	2.7	2.7	2.6	2.3	2.1	2.1
21 years of age and over .....	6.6	6.7	6.7	8.3	10.7	12.5	12.7	11.9	11.4	10.0	10.8
<b>Non-indictable offences:</b>											
All ages .....	..	61.3	49.3	41.5	49.4	48.8	49.3	50.0	48.4	52.7	53.9
Under 17 years of age .....	..	1.1	0.9	0.9	1.3	1.3	1.6	1.5	1.8	1.7	1.4
17 and under 21 years of age.....	..	3.0	2.5	2.4	2.8	2.6	3.1	3.7	3.9	4.1	3.4
21 years of age and over .....	..	57.1	45.8	38.2	45.3	44.9	44.6	44.8	42.7	46.9	49.1
<b>Offences against Defence Regula- tions:</b>											
All ages .....	—	—	12.0	79.5	64.8	55.4	48.6	40.0	11.8	4.8	4.1
Under 17 years of age .....	—	—	0.1	0.4	0.6	0.5	0.7	0.7	0.4	0.1	—
17 and under 21 years of age.....	—	—	0.8	3.8	3.5	3.2	3.8	4.3	1.9	0.1	0.1
21 years of age and over .....	—	—	11.1	75.3	60.7	51.6	44.0	34.9	9.5	4.6	4.0

Source: Home Office

# JUSTICE AND CRIME

## Persons found guilty of offences: Analysis by age

TABLE 50

England and Wales

Thousands

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
All offences:											
All ages.....	805.3	787.5	695.8	803.7	803.0	689.2	569.8	500.5	467.7	542.4	633.2
Under 17 years of age .....	57.1	55.5	53.1	66.1	72.5	66.5	68.0	68.1	73.6	62.4	58.2
17 and under 21 years of age .....	748.2	65.9	61.0	63.1	71.8	61.5	51.5	49.7	53.1	47.2	44.4
21 years of age and over .....		666.0	581.7	674.5	658.7	561.2	450.3	382.8	341.0	432.9	530.6
Indictable offences:											
All ages.....	77.5	78.5	78.1	89.8	107.6	107.2	104.9	106.6	116.0	107.8	115.7
Under 17 years of age .....	29.2	28.1	30.8	42.2	43.6	38.5	38.8	40.5	43.5	37.1	35.7
17 and under 21 years of age .....	10.3	11.5	11.2	13.0	17.0	16.5	14.4	14.7	17.4	15.0	14.2
21 years of age and over .....	38.0	38.9	36.0	34.6	46.9	52.1	51.7	51.3	55.0	55.8	65.8
Non-indictable offences:											
All ages.....	727.8	709.0	557.8	381.5	417.1	354.4	278.1	255.9	297.4	414.2	498.7
Under 17 years of age .....	27.9	27.4	21.3	20.3	24.2	24.3	24.8	23.4	27.6	25.1	22.4
17 and under 21 years of age .....	699.9	54.5	44.9	30.9	36.3	30.4	23.6	22.3	28.6	31.7	29.9
21 years of age and over .....		627.1	491.6	330.2	356.6	299.6	229.8	210.1	241.3	357.5	446.4
Offences against Defence Regulations:											
All ages.....	—	—	59.9	332.4	278.4	227.7	186.8	138.1	54.3	20.4	18.9
Under 17 years of age .....	—	—	1.0	3.6	4.7	3.6	4.5	4.1	2.5	0.2	0.2
17 and under 21 years of age .....	—	—	4.8	19.2	18.5	14.6	13.5	12.6	7.1	0.5	0.3
21 years of age and over .....	—	—	54.2	309.7	255.1	209.5	168.8	121.3	44.7	19.6	18.4

Source: Home Office

## Drunkenness<sup>(1)</sup>: Persons proceeded against, found guilty and convicted

TABLE 51

England and Wales

Number

	1913	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Persons proceeded against for drunkenness .....	204,138	53,784	52,236	45,887	39,700	26,730	26,496	21,993	19,911	19,888	24,278
Persons found guilty: Total .....	196,215	52,661	51,012	44,699	38,680	25,900	25,747	21,295	19,368	19,377	23,762
Males.....	..	45,073	44,022	38,111	33,194	21,375	20,616	16,950	15,205	16,002	20,042
Females.....	..	7,588	6,990	6,588	5,486	4,525	5,131	4,345	4,163	3,375	3,720
Simple drunkenness .....	59,278	23,135	23,690	21,421	18,949	12,542	12,666	9,402	8,289	8,898	11,442
Drunkenness with aggravations ...	136,937	29,526	27,322	23,278	19,731	13,358	13,081	11,893	11,079	10,479	12,320
Persons convicted: Total .....	183,514	44,954	43,586	38,384	34,064	22,476	22,435	18,655	16,901	17,324	21,585
Males.....	..	39,020	38,150	33,189	29,667	18,799	18,222	15,002	13,373	14,415	18,346
Females.....	..	5,934	5,436	5,195	4,397	3,677	4,213	3,653	3,528	2,909	3,239
Simple drunkenness .....	52,889	18,536	18,941	17,314	15,935	10,284	10,463	7,821	6,937	7,720	10,063
Drunkenness with aggravations ...	130,625	26,418	24,645	21,070	18,129	12,192	11,972	10,834	9,964	9,604	11,522

<sup>(1)</sup> "Drunkenness" for the purposes of this table covers the offences of "simple drunkenness" and "drunkenness with aggravations" under the Intoxicating Liquor Laws, but excludes other offences under these laws, namely, offences by licensed persons and miscellaneous offences. The figures are in respect of those cases where drunkenness was the main offence of which persons were found guilty, and do not therefore include cases of proved drunkenness at the same time as a more serious offence, although such drunkenness may have been taken into account in deciding the extent of the punishment. These secondary charges of drunkenness averaged only 1,672 annually during the period 1938-1947. Charges of "driving under the influence of drink" under the Highway Acts are not included in the above figures.

Source: Home Office



Juveniles<sup>(1)</sup>: Numbers guilty of offences and disposal by Courts

TABLE 52

England and Wales

Number

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Juveniles found guilty</b>											
All offences .....	57,120	55,511	53,106	66,080	72,483	66,522	68,049	68,069	73,620	62,355	58,243
Indictable offences .....	29,201	28,116	30,835	42,187	43,594	38,549	38,763	40,554	43,503	37,088	35,694
Larceny .....	21,236	19,750	21,476	29,545	29,698	25,291	25,378	25,931	26,443	21,990	22,152
Breaking and entering .....	6,460	6,767	7,715	10,275	10,982	10,512	10,281	11,544	13,664	12,220	10,603
Receiving .....	546	486	558	971	1,202	937	969	939	979	797	754
Sexual offences .....	394	475	495	465	540	503	621	594	636	473	579
Frauds, etc. ....	103	116	100	138	163	167	135	130	94	79	81
Violence against the person .....	104	116	136	141	176	124	180	176	244	176	171
Other offences .....	358	406	355	652	833	1,015	1,199	1,240	1,443	1,353	1,354
Non-indictable offences .....	27,919	27,395	21,291	20,341	24,160	24,347	24,816	23,391	27,575	25,052	22,367
Highway Acts .....	12,085	12,072	8,376	5,766	5,826	5,184	4,421	4,532	8,109	10,079	8,812
Obstruction and nuisance .....	1,581	1,672	1,021	1,108	942	1,016	1,013	1,063	1,613	1,385	1,202
Offences with pedal cycles .....	9,102	8,927	6,098	3,707	3,561	3,014	2,638	2,506	4,758	6,723	6,173
Police Regulations .....	3,470	3,233	2,048	1,508	1,250	1,564	1,700	1,651	1,903	1,780	1,766
Games in street .....	1,446	1,306	831	351	180	212	236	349	473	923	842
Malicious damage .....	5,176	5,515	5,091	6,776	8,530	9,068	8,497	8,113	8,717	5,819	4,826
Railway offences .....	2,195	2,611	2,110	1,793	1,949	2,274	3,252	3,249	3,361	2,804	2,620
Stealing .....	1,507	1,062	1,040	1,530	3,319	3,198	3,697	2,719	2,241	1,898	1,853
Betting and gaming .....	1,067	856	602	866	1,131	878	777	499	439	363	309
Other offences .....	2,419	2,046	2,024	2,102	2,155	2,181	2,472	2,628	2,805	2,309	2,181
Offences against Defence Regula- tions .....	—	—	980	3,552	4,729	3,626	4,470	4,124	2,542	215	182
Lighting offences .....	—	—	974	3,183	3,315	2,772	2,594	2,307	1,481	—	—
Looting .....	—	—	—	220	946	137	118	150	25	—	—
Control of industry .....	—	—	—	9	36	105	136	148	115	74	56
Preservation of agricultural land .....	—	—	—	29	163	165	724	530	176	71	66
Other offences .....	—	—	6	111	269	447	898	989	745	70	60
<b>Disposal by Courts</b>											
Assizes and Quarter Sessions:											
Total dealt with .....	209	241	292	309	378	343	390	433	680	732	681
Bound over without supervision .....	30	39	60	44	51	52	55	54	93	89	71
Placed under supervision of probation officer .....	95	116	124	139	162	135	147	179	298	276	262
Committed to Borstal institu- tions .....	48	49	64	66	88	83	100	115	159	212	181
Sentenced to imprisonment .....	—	—	3	3	12	10	12	14	9	16	16
Otherwise disposed of .....	36	37	41	57	65	63	76	71	121	139	151
Magistrates' Courts:											
Total dealt with .....	56,911	55,270	52,814	65,771	72,105	66,179	67,659	67,636	72,940	61,623	57,562
Dismissed .....	17,981	17,198	15,718	16,406	17,417	16,395	17,268	18,435	21,271	17,483	16,267
Bound over without supervision .....	3,033	2,836	2,872	3,760	3,953	3,174	3,334	3,670	3,897	2,613	2,638
Placed under supervision of probation officer .....	15,986	15,800	17,047	21,233	21,362	18,584	19,379	19,715	19,495	16,539	15,931
Fined .....	15,899	15,744	13,146	17,768	22,298	21,794	22,219	20,252	22,769	20,002	17,885
Committed to:											
Remand homes .....	71	110	174	430	321	341	306	468	525	518	571
Approved schools .....	3,124	2,915	3,198	5,048	5,109	4,510	4,119	4,027	3,888	3,551	3,224
Borstal institutions .....	40	44	52	69	114	114	100	133	143	121	80
Otherwise dealt with .....	777	623	607	1,057	1,531	1,267	934	936	952	796	966

<sup>(1)</sup> Young persons under 17 years of age.

Source: Home Office

# JUSTICE AND CRIME

## Prisons: Receptions, average population and expenditure

TABLE 53

England and Wales

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946
<b>Receptions (Number)</b>										
Persons .....	47,049	50,060	44,513	40,455	48,089	51,217	45,084	47,135	48,094	44,390
Males.....	42,014	44,928	39,766	34,202	42,101	43,938	37,343	38,530	40,713	39,478
Females.....	5,035	5,132	4,747	6,253	5,988	7,279	7,741	8,605	7,381	4,912
Committals on remand or for trial	8,320	9,506	7,628	8,214	10,653	11,259	9,084	9,896	10,699	9,072
Committals by civil process (e.g., non-payment of moneys) <sup>(1)</sup> .....	7,342	8,217	7,116	6,347	4,023	3,900	3,136	2,956	3,276	3,567
Committals in default of payment of fines .....	7,210	7,936	7,139	4,474	3,510	3,702	4,031	3,737	3,302	2,667
Sentences of imprisonment without the option of a fine <sup>(2)</sup> .....	22,598	22,550	20,690	19,629	27,641	29,870	26,438	27,788	26,815	25,154
Sentences of penal servitude <sup>(3)</sup> .....	464	504	522	502	523	813	831	1,098	1,560	1,670
Sentences of Borstal detention.....	1,115	1,347	1,418	1,289	1,739	1,673	1,564	1,660	2,442	2,260
<b>Daily average population (Number)</b>										
Total .....	10,562	11,086	10,326	9,377	10,634	12,400	12,790	12,915	14,708	15,789
Unconvicted <sup>(3)</sup> .....	1,017	1,120	1,034	1,781	1,450	1,440	1,281	1,333	1,433	1,446
Convicted.....	9,545	9,966	9,292	7,596	9,184	10,960	11,509	11,582	13,275	14,343
<b>Expenditure on prisons<sup>(4)</sup> (£ thousand)</b>										
Gross expenditure .....	1,763	2,077	2,005	2,051	2,291	2,394	1,949	1,985	2,236	..
Superintendence and staff <sup>(5)</sup> .....	974	1,044	1,041	1,061	1,095	1,132	1,240	1,290	1,436	..
Maintenance.....	274	297	260	332	388	428	431	434	451	..
New buildings.....	88	180	192	48	45	47	41	32	64	..
Materials and tools for manufactures .....	234	342	293	388	511	546	.. <sup>(6)</sup>	.. <sup>(6)</sup>	.. <sup>(6)</sup>	.. <sup>(6)</sup>
Other expenditure.....	193	214	219	222	252	241	237	228	284	..
<b>Met from:</b>										
Parliamentary grant .....	1,482	1,710	1,677	1,612	1,701	1,799	1,929	1,968	2,218	..
Proceeds of sale of manufactures, surplus stocks, etc. ....	281	367	328	439	590	595	.. <sup>(6)</sup>	.. <sup>(6)</sup>	.. <sup>(6)</sup>	.. <sup>(6)</sup>

<sup>(1)</sup> Including committals in default of sureties.

<sup>(2)</sup> Including sentences imposed by Courts Martial.

<sup>(3)</sup> Prisoners on remand or awaiting trial and prisoners committed by civil process.

<sup>(4)</sup> Figures for expenditure relate to financial years ended the following 31 March.

<sup>(5)</sup> Including superannuation and stationery.

<sup>(6)</sup> Charges for supplies to or from Government departments were waived from 1943.

Source: Prison Commission for England and Wales



## Convicted prisoners with previous proved offences

TABLE 54

England and Wales

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946
<b>Number of convicted prisoners:</b>										
Persons.....	31,266	32,225	29,661	25,128	29,733	32,765	31,471	30,681	31,890	30,222
Males.....	27,720	28,703	26,477	21,684	25,834	27,981	26,181	24,870	26,658	26,802
Females.....	3,546	3,522	3,184	3,444	3,899	4,784	5,290	5,811	5,232	3,420
<b>Numbers of convicted prisoners with known previous proved offences:</b>										
Persons.....	24,061	24,838	22,298	17,186	18,234	18,785	19,434	19,362	21,477	21,316
1 offence .....	3,757	3,779	3,299	2,831	3,468	3,839	4,037	3,812	4,065	3,525
2 offences .....	2,731	2,843	2,644	2,102	2,627	2,771	2,788	2,798	3,255	2,968
3 offences .....	2,263	2,413	2,169	1,811	2,022	2,295	2,293	2,336	2,694	2,591
4-10 offences .....	7,502	7,725	7,213	5,702	5,903	6,194	6,561	6,855	7,851	8,701
Over 10 offences .....	7,808	8,078	6,973	4,740	4,214	3,686	3,755	3,561	3,612	3,531
Males.....	21,147	21,998	19,744	14,790	15,625	15,979	16,315	16,069	18,196	18,965
1 offence .....	3,443	3,444	2,970	2,472	2,911	3,163	3,172	2,828	3,129	2,938
2 offences .....	2,502	2,629	2,424	1,872	2,267	2,305	2,315	2,202	2,663	2,617
3 offences .....	2,114	2,258	2,013	1,638	1,802	1,993	1,939	1,951	2,248	2,298
4-10 offences .....	6,991	7,254	6,723	5,207	5,402	5,592	5,828	6,076	7,025	7,941
Over 10 offences .....	6,097	6,413	5,614	3,601	3,243	2,926	3,061	3,012	3,131	3,171
Females.....	2,914	2,840	2,554	2,396	2,609	2,806	3,119	3,293	3,281	2,351
1 offence .....	314	335	329	359	557	676	865	984	936	587
2 offences .....	229	214	220	230	360	466	473	596	592	351
3 offences .....	149	155	156	173	220	302	354	385	446	293
4-10 offences .....	511	471	490	495	501	602	733	779	826	760
Over 10 offences .....	1,711	1,665	1,359	1,139	971	760	694	549	481	360
<b>Percentages of convicted prisoners with known previous proved offences :</b>										
Males: As percentage of total convicted male prisoners.....	76.3	76.6	74.6	68.2	60.5	57.1	62.3	64.6	68.3	70.8
1 offence .....	12.4	12.0	11.2	11.4	11.3	11.3	12.1	11.4	11.7	11.0
2 offences .....	9.0	9.1	9.2	8.6	8.8	8.2	8.8	8.9	10.0	9.8
3 offences .....	7.7	7.9	7.6	7.6	7.0	7.1	7.4	7.8	8.4	8.6
4-10 offences .....	25.2	25.3	25.4	24.0	20.9	20.0	22.3	24.4	26.4	29.6
Over 10 offences .....	22.0	22.3	21.2	16.6	12.5	10.5	11.7	12.1	11.8	11.8
Females: As percentage of total convicted female prisoners .....	82.2	80.6	80.2	69.6	66.9	58.7	59.0	56.7	62.7	68.7
1 offence .....	8.9	9.5	10.3	10.4	14.3	14.1	16.4	16.9	17.9	17.2
2 offences .....	6.5	6.1	6.9	6.7	9.2	9.8	8.9	10.3	11.3	10.2
3 offences .....	4.2	4.4	4.9	5.0	5.6	6.3	6.7	6.6	8.5	8.6
4-10 offences .....	14.4	13.3	15.4	14.4	12.9	12.6	13.9	13.4	15.8	22.2
Over 10 offences .....	48.2	47.3	42.7	33.1	24.9	15.9	13.1	9.5	9.2	10.5

Source: Prison Commission for England and Wales

# JUSTICE AND CRIME

## Convicted prisoners with previous sentences of imprisonment

TABLE 55

England and Wales

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946
<b>Number of convicted prisoners:</b>										
Persons.....	31,266	32,225	29,661	25,128	29,733	32,765	31,471	30,681	31,890	30,222
Males.....	27,720	28,703	26,477	21,684	25,834	27,981	26,181	24,870	26,658	26,802
Females.....	3,546	3,522	3,184	3,444	3,899	4,784	5,290	5,811	5,232	3,420
<b>Number of convicted prisoners with known previous imprisonments</b>	<b>16,466</b>	<b>16,915</b>	<b>14,982</b>	<b>11,420</b>	<b>11,587</b>	<b>11,987</b>	<b>12,630</b>	<b>12,693</b>	<b>13,844</b>	<b>14,112</b>
<b>Persons:</b>										
1 sentence .....	3,714	3,664	3,450	2,590	2,903	3,461	3,911	3,964	4,275	3,881
2 sentences .....	2,418	2,571	2,288	1,789	2,192	2,241	2,280	2,372	2,781	2,870
3 sentences .....	1,638	1,749	1,505	1,281	1,273	1,377	1,294	1,341	1,517	1,691
4-10 sentences .....	4,942	5,028	4,413	3,399	3,149	3,050	3,181	3,200	3,528	4,010
Over 10 sentences .....	3,754	3,903	3,326	2,361	2,070	1,858	1,964	1,816	1,743	1,660
<b>Males.....</b>	<b>14,333</b>	<b>14,866</b>	<b>13,209</b>	<b>9,835</b>	<b>10,009</b>	<b>10,358</b>	<b>10,875</b>	<b>10,847</b>	<b>11,952</b>	<b>12,644</b>
1 sentence .....	3,381	3,370	3,168	2,305	2,567	2,978	3,318	3,199	3,510	3,355
2 sentences .....	2,218	2,363	2,077	1,609	1,971	1,983	2,014	2,059	2,433	2,589
3 sentences .....	1,493	1,585	1,341	1,160	1,165	1,234	1,145	1,212	1,356	1,539
4-10 sentences .....	4,375	4,490	3,964	3,009	2,798	2,728	2,881	2,907	3,234	3,701
Over 10 sentences .....	2,866	3,058	2,659	1,752	1,508	1,435	1,517	1,470	1,419	1,460
<b>Females.....</b>	<b>2,133</b>	<b>2,049</b>	<b>1,773</b>	<b>1,585</b>	<b>1,578</b>	<b>1,629</b>	<b>1,755</b>	<b>1,846</b>	<b>1,892</b>	<b>1,468</b>
1 sentence .....	333	294	282	285	336	483	593	765	765	526
2 sentences .....	200	208	211	180	221	258	266	313	348	281
3 sentences .....	145	164	164	121	108	143	149	129	161	152
4-10 sentences .....	567	538	449	390	351	322	300	293	294	309
Over 10 sentences .....	888	845	667	609	562	423	447	346	324	200
<b>Percentages of convicted prisoners with known previous imprisonments:</b>										
<b>Males: As percentage of total convicted male prisoners.....</b>	<b>51.7</b>	<b>51.8</b>	<b>49.9</b>	<b>45.4</b>	<b>38.7</b>	<b>37.0</b>	<b>41.5</b>	<b>43.6</b>	<b>44.8</b>	<b>47.2</b>
1 sentence .....	12.2	11.7	12.0	10.6	9.9	10.6	12.6	12.8	13.2	12.5
2 sentences .....	8.0	8.2	7.8	7.4	7.6	7.1	7.7	8.3	9.1	9.7
3 sentences .....	5.4	5.5	5.1	5.4	4.5	4.4	4.4	4.9	5.1	5.7
4-10 sentences .....	15.8	15.7	15.0	13.9	10.8	9.8	11.0	11.7	12.1	13.8
Over 10 sentences .....	10.3	10.7	10.0	8.1	5.9	5.1	5.8	5.9	5.3	5.5
<b>Females: As percentage of total convicted female prisoners ....</b>	<b>60.2</b>	<b>58.2</b>	<b>55.7</b>	<b>46.0</b>	<b>40.5</b>	<b>34.1</b>	<b>33.2</b>	<b>31.8</b>	<b>36.2</b>	<b>42.9</b>
1 sentence .....	9.4	8.3	8.9	8.3	8.6	10.1	11.2	13.2	14.6	15.4
2 sentences .....	5.6	5.9	6.6	5.2	5.7	5.4	5.0	5.4	6.7	8.2
3 sentences .....	4.1	4.7	5.2	3.5	2.8	3.0	2.8	2.2	3.1	4.4
4-10 sentences .....	16.0	15.3	14.1	11.3	9.0	6.7	5.7	5.0	5.6	9.0
Over 10 sentences .....	25.1	24.0	20.9	17.7	14.4	8.9	8.5	6.0	6.2	5.9

Source: Prison Commission for England and Wales



Divorce proceedings<sup>(1)(2)</sup>

TABLE 56

England and Wales

Number

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Dissolution of marriage</b>											
Petitions filed .....	5,750	9,970	8,517	6,915	8,079	11,613	14,887	18,390	24,857	41,704	47,041
On grounds of: Adultery.....	..	4,989	4,731	3,931	4,781	7,116	9,513	12,006	17,091	29,939	31,482
Desertion .....	..	3,909	2,813	2,326	2,667	3,630	4,342	5,100	6,227	9,755	12,741
Cruelty .....	—	699	705	467	437	605	736	963	1,223	1,682	2,380
Lunacy.....	—	326	208	159	173	223	265	278	283	271	348
Presumed decease .....	—	47	60	32	21	39	31	43	33	52	83
Rape, etc. ....	—	—	—	—	—	—	—	—	—	5	7
By husbands .....	2,765	4,649	3,822	3,485	4,279	6,303	8,100	10,154	14,271	26,429	28,749
By wives .....	2,985	5,321	4,695	3,430	3,800	5,310	6,787	8,236	10,586	15,275	18,292
Suits disposed of <sup>(3)</sup> .....	5,222	7,882	8,556	7,365	6,506	8,949	11,074	14,756	19,554	32,526	53,328
Decrees nisi granted .....	5,045	7,621	7,019	7,111	6,318	8,608	10,724	14,356	18,982	31,871	52,249
<b>Nullity of marriage</b>											
Petitions filed .....	153	263	186	171	226	390	498	579	854	1,459	1,460
By husbands .....	75	167	96	100	127	247	288	328	503	911	944
By wives .....	78	96	90	71	99	143	210	251	351	548	516
Suits disposed of <sup>(3)</sup> .....	156	181	189	151	157	244	352	415	526	916	1,620
Decrees nisi granted .....	150	170	178	139	143	230	330	406	500	861	1,543
<b>Judicial separation</b>											
Petitions filed .....	113	71	67	53	52	79	85	66	78	107	149
By husbands .....	3	10	8	3	13	10	18	8	14	12	12
By wives .....	110	61	59	50	39	69	67	58	64	95	137
Suits disposed of <sup>(3)</sup> .....	57	65	58	33	30	39	43	38	52	45	102
Decrees granted .....	32	25	22	23	21	31	33	31	42	39	91

<sup>(1)</sup> Excluding proceedings for restitution of conjugal rights.<sup>(2)</sup> The increase in the number of divorce proceedings from 1938 onwards is to some extent due to the introduction of the Matrimonial Causes Act, 1937 which came into operation on 1 January 1938 and gave additional grounds for divorce.<sup>(3)</sup> Both in Court and out of Court.

Source: Lord Chancellor's Departments

# JUSTICE AND CRIME

## Crimes and offences known to police, proceedings taken and results of proceedings

TABLE 57

Scotland

Number

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Crimes</b>											
Crimes made known to police.....	58,860	58,976	60,104	62,266	67,494	69,127	70,944	71,583	86,075	76,608	75,195
Persons proceeded against .....	22,447	22,148	22,086	25,140	27,119	27,440	26,917	25,741	28,109	24,065	23,267
Disposed of summarily .....	21,470	21,124	21,150	24,191	25,745	26,061	25,664	24,481	26,499	22,401	21,641
Disposed of after full committal	977	1,024	936	949	1,374	1,379	1,253	1,260	1,610	1,664	1,626
Results of proceedings:											
Charge proved without finding of guilt .....	4,214	4,448	4,657	5,209	4,585	4,404	4,027	3,878	4,024	3,335	3,507
Convicted or found guilty.....	16,110	15,639	15,227	17,705	20,150	20,492	21,141	19,828	21,816	18,512	17,708
Sentenced to:											
Death .....	—	—	—	—	—	—	—	3	4	6	1
Penal servitude .....	26	24	33	17	20	29	28	31	48	48	41
Imprisonment .....	3,151	3,169	2,907	2,387	3,229	3,631	3,525	3,636	4,403	4,150	4,393
Borstal detention .....	73	127	106	99	157	242	259	198	305	254	156
Fined .....	7,181	6,849	6,523	8,147	9,989	10,717	11,575	10,758	11,622	9,602	9,075
Committed to approved schools .....	435	434	528	739	767	776	812	657	714	564	447
Admonished, placed on probation or otherwise disposed of	5,244	5,036	5,130	6,316	5,988	5,097	4,942	4,545	4,720	3,888	3,595
<b>Miscellaneous offences<sup>(1)</sup></b>											
Miscellaneous offences made known to police .....	129,954	136,318	136,985	100,866	99,423	86,602	72,970	64,716	65,801	82,731	88,847
Persons proceeded against .....	113,489	115,470	111,373	88,297	87,934	74,958	64,262	58,136	56,597	72,314	80,461
Disposed of summarily .....	113,324	115,364	111,237	87,975	87,377	74,430	63,035	57,740	56,477	72,206	80,370
Disposed of after full committal	165	106	136	322	557	528	1,227	396	120	108	91
Results of proceedings:											
Charge proved without finding of guilt .....	1,243	1,216	1,158	770	602	555	504	835	776	730	722
Convicted or found guilty.....	99,165	100,776	95,492	65,930	61,549	53,003	46,061	43,864	45,701	60,485	68,128
Sentenced to:											
Imprisonment .....	2,235	2,183	1,919	1,431	1,329	1,147	1,007	1,141	1,350	1,673	1,782
Borstal detention .....	5	4	3	4	2	3	4	4	7	5	5
Fined .....	79,715	80,657	76,806	53,047	51,392	44,788	39,660	37,193	38,234	51,766	58,340
Committed to approved schools .....	12	11	10	21	31	32	42	70	61	32	20
Admonished, placed on probation or otherwise disposed of	17,198	17,921	16,754	11,427	8,795	7,033	5,348	5,456	6,049	7,009	7,981
<b>Offences against war legislation</b>											
Offences against war legislation made known to the police.....	—	—	—	58,620	44,784	35,797	30,825	29,864	9,795	4,101	3,696
Persons proceeded against .....	—	—	—	35,624	34,042	26,971	24,547	22,559	7,734	3,316	2,475
Disposed of summarily .....	—	—	—	35,624	34,042	26,971	24,547	22,559	7,578	3,245	2,361
Disposed of after full committal	—	—	—	—	—	—	—	—	156	71	114
Results of proceedings:											
Charge proved without finding of guilt .....	—	—	—	82	50	47	90	86	72	17	18
Convicted and found guilty .....	—	—	—	34,642	32,860	25,997	23,089	21,452	6,970	3,061	2,288
Sentenced to:											
Imprisonment .....	—	—	—	103	643	698	567	345	202	57	68
Borstal detention .....	—	—	—	—	1	4	4	3	1	—	1
Fined .....	—	—	—	32,227	29,950	23,409	20,529	19,354	6,140	2,741	1,952
Committed to approved schools .....	—	—	—	—	8	1	2	3	—	1	—
Admonished, placed on probation or otherwise disposed of	—	—	—	2,312	2,258	1,885	1,987	1,747	627	262	267

<sup>(1)</sup> Excluding offences against war legislation.

Source: Scottish Home Department



## Persons convicted or found guilty: Analysis by type of crime or offence

TABLE 58

	Scotland										Number
	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>All crimes and offences<sup>(1)</sup> .....</b>	115,275	116,415	110,719	118,277	114,559	99,492	90,291	85,144	74,487	82,058	88,124
<b>Crimes .....</b>	16,110	15,639	15,227	17,705	20,150	20,492	21,141	19,828	21,816	18,512	17,708
Frauds and false pretences <sup>(2)</sup> .....	1,203	1,571	1,403	787	1,039	1,070	1,003	915	975	855	945
Housebreaking .....	1,976	2,175	2,228	2,613	2,890	3,306	3,737	3,567	4,933	3,901	3,355
Malicious mischief .....	2,724	2,469	2,372	3,089	3,244	3,328	3,188	3,181	3,735	2,627	2,217
Reset (Receiving) .....	241	264	220	447	574	609	576	692	735	569	498
Sexual offences .....	405	363	361	336	378	453	433	391	479	482	420
Theft <sup>(3)</sup> .....	7,182	6,612	6,685	8,636	9,872	9,676	9,477	8,785	9,024	8,619	8,799
Violence against the person: Total	1,608	1,711	1,541	1,256	1,385	1,273	1,426	1,483	994	802	845
Murder .....	—	—	—	—	—	—	—	3	4	6	1
Culpable homicide .....	9	9	21	13	6	13	13	9	15	13	8
Assaults .....	1,294	1,323	1,220	1,008	1,123	999	1,105	1,180	707	332	419
Other crimes against the person	305	379	300	235	256	261	308	291	268	451	417
Other crimes .....	771	474	417	541	768	777	1,301	814	941	657	629
<b>Miscellaneous offences<sup>(4)</sup> .....</b>	99,165	100,776	95,492	65,930	61,549	53,003	46,061	43,864	45,701	60,485	68,128
Betting and gaming .....	4,453	4,284	3,348	1,749	1,972	2,183	1,861	1,838	1,644	3,373	3,203
Breach of the peace .....	18,419	18,535	16,019	13,275	12,662	12,265	12,393	11,617	11,802	13,104	14,850
Drunkenness and other offences against the Intoxicating Liquor Laws .....	14,147	13,257	13,929	12,345	9,646	6,150	5,179	3,569	2,777	3,631	4,424
Education Acts .....	231	209	132	146	825	1,495	2,065	2,082	1,779	1,897	1,759
Game Laws .....	379	325	250	147	160	180	167	166	182	232	202
Labour Laws .....	736	732	596	353	251	304	263	216	177	183	188
Police Regulations .....	8,953	9,993	8,342	8,420	7,198	6,569	6,017	5,217	5,168	7,241	8,050
Prostitution .....	281	224	125	33	40	125	246	298	235	131	95
Railway offences .....	339	375	373	306	310	292	375	720	551	552	604
Revenue Laws .....	622	531	555	326	319	208	246	231	264	279	294
Road Acts <sup>(5)</sup> .....	44,059	45,502	39,766	23,124	22,576	17,548	12,155	12,299	16,577	24,934	29,607
Streets and buildings .....	509	426	616	497	594	488	414	341	454	549	702
Vagrancy Acts .....	1,941	1,998	1,090	743	561	673	733	828	861	1,350	706
Other offences .....	4,096	4,385	10,351	4,466	4,435	4,523	3,947	4,442	3,230	3,029	3,444
<b>Offences against war legislation</b>	—	—	—	34,642	32,860	25,997	23,089	21,452	6,970	3,061	2,288
National Registration Act, 1939 ....	—	—	—	96	271	473	322	1,214	274	73	36
Defence Regulations:											
Lights in buildings .....	—	—	—	25,142	20,403	13,683	8,228	3,408	..	..	..
Lights on vehicles .....	—	—	—	6,148	5,234	3,602	3,288	2,982	..	..	..
Other offences .....	—	—	—	3,256	6,952	8,239	11,251	13,848	..	..	..

(1) Including offences against war legislation.

(2) Including offences in connection with bankruptcy.

(3) Including embezzlement.

(4) Excluding offences against war legislation.

(5) Including cases of "furious and reckless driving."

Source: Scottish Home Department

# JUSTICE AND CRIME

## Persons convicted or found guilty of crimes and offences: Analysis by sex and age

TABLE 59

Scotland

Thousands

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Males</b>											
All crimes and offences:											
All ages.....	103.6	105.0	98.8	99.1	95.8	82.7	74.8	69.3	64.6	72.8	79.2
Under 17 years of age .....	11.7	11.3	10.5	13.2	13.5	14.3	14.9	14.4	15.2	12.9	11.9
17 and under 21 years of age.....	12.5	13.2	11.3	10.4	11.8	11.6	10.7	10.8	10.7	9.1	8.0
21 years of age and over .....	79.4	80.4	77.0	75.6	70.6	56.7	49.2	44.0	38.6	50.9	59.2
Crimes:											
All ages.....	14.4	14.0	13.7	15.6	17.7	17.9	18.5	17.2	19.5	16.4	15.6
Under 17 years of age .....	4.9	4.6	5.1	7.8	8.2	8.2	8.0	7.3	8.1	6.1	4.7
17 and under 21 years of age.....	1.6	1.7	1.6	1.9	2.4	2.7	2.6	2.6	3.5	2.6	2.0
21 years of age and over .....	7.9	7.7	7.0	5.8	7.1	7.1	7.8	7.3	7.9	7.7	8.9
Miscellaneous offences: <sup>(1)</sup>											
All ages.....	89.2	90.9	85.1	58.6	54.5	46.4	39.0	36.6	39.3	53.9	61.7
Under 17 years of age.....	6.8	6.7	5.4	5.1	4.8	5.7	6.3	6.6	6.9	6.7	7.0
17 and under 21 years of age.....	10.9	11.5	9.7	6.5	7.2	6.9	5.6	5.6	6.1	6.2	5.9
21 years of age and over .....	71.5	72.7	70.0	47.0	42.5	33.7	27.0	24.4	26.4	41.0	48.7
Offences against war legislation:											
All ages.....	—	—	—	25.0	23.6	18.4	17.3	15.4	5.7	2.5	1.8
Under 17 years of age .....	—	—	—	0.3	0.5	0.5	0.5	0.5	0.2	0.1	0.1
17 and under 21 years of age.....	—	—	—	1.9	2.2	2.0	2.4	2.6	1.2	0.2	0.1
21 years of age and over .....	—	—	—	22.8	20.9	15.9	14.4	12.3	4.3	2.2	1.7
<b>Females</b>											
All crimes and offences:											
All ages.....	11.7	11.5	11.9	19.1	18.7	16.8	15.5	15.9	9.9	9.2	9.0
Under 17 years of age .....	0.7	0.5	0.5	0.7	0.8	0.8	0.9	0.9	0.7	0.6	0.6
17 and under 21 years of age.....	0.7	0.7	0.7	1.3	1.4	1.7	1.9	2.2	1.3	1.0	0.9
21 years of age and over .....	10.4	10.2	10.8	17.1	16.5	14.3	12.7	12.9	7.9	7.6	7.5
Crimes:											
All ages.....	1.7	1.6	1.5	2.1	2.4	2.6	2.7	2.6	2.3	2.1	2.1
Under 17 years of age .....	0.3	0.3	0.3	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.3
17 and under 21 years of age.....	0.2	0.2	0.1	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3
21 years of age and over .....	1.2	1.2	1.1	1.4	1.6	1.7	1.8	1.8	1.6	1.5	1.5
Miscellaneous offences: <sup>(1)</sup>											
All ages.....	10.0	9.8	10.4	7.4	7.0	6.6	7.0	7.2	6.4	6.5	6.4
Under 17 years of age .....	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.2
17 and under 21 years of age.....	0.5	0.6	0.6	0.4	0.5	0.6	0.8	0.8	0.8	0.7	0.6
21 years of age and over .....	9.2	9.0	9.7	6.7	6.4	5.8	5.9	6.1	5.3	5.6	5.7
Offences against war legislation:											
All ages.....	—	—	—	9.6	9.3	7.6	5.8	6.0	1.2	0.6	0.5
Under 17 years of age .....	—	—	—	—	0.1	0.1	0.1	0.1	0.03	—	—
17 and under 21 years of age.....	—	—	—	0.6	0.6	0.7	0.7	1.0	0.2	—	—
21 years of age and over .....	—	—	—	9.0	8.6	6.8	5.0	4.9	1.0	0.5	0.4

<sup>(1)</sup> Excluding offences against war legislation.

Source: Scottish Home Department



Persons convicted or found guilty of crimes and offences: Analysis by age

TABLE 60

Scotland

Thousands

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
All crimes and offences:											
All ages.....	115.3	116.4	110.7	118.3	114.6	99.5	90.3	85.1	74.5	82.1	88.1
Under 17 years of age .....	12.4	11.8	11.0	13.9	14.3	15.1	15.8	15.3	16.0	13.5	12.5
17 and under 21 years of age .....	13.1	13.9	12.0	11.7	13.2	13.3	12.6	13.0	12.0	10.1	8.9
21 years of age and over .....	89.8	90.7	87.8	92.7	87.1	71.0	61.9	56.9	46.5	58.5	66.8
Crimes:											
All ages.....	16.1	15.6	15.2	17.7	20.2	20.5	21.1	19.8	21.8	18.5	17.7
Under 17 years of age .....	5.3	4.9	5.4	8.3	8.8	8.7	8.5	7.7	8.5	6.4	5.1
17 and under 21 years of age .....	1.7	1.8	1.7	2.2	2.7	3.0	3.0	3.0	3.8	2.9	2.3
21 years of age and over .....	9.1	8.9	8.1	7.3	8.7	8.8	9.6	9.1	9.5	9.2	10.3
Miscellaneous offences <sup>(1)</sup> :											
All ages.....	99.2	100.8	95.5	65.9	61.5	53.0	46.1	43.9	45.7	60.4	68.1
Under 17 years of age .....	7.1	7.0	5.6	5.2	5.0	5.9	6.6	7.0	7.1	7.0	7.3
17 and under 21 years of age .....	11.4	12.1	10.3	7.0	7.7	7.6	6.5	6.3	6.8	6.8	6.5
21 years of age and over .....	80.7	81.7	79.7	53.7	48.9	39.5	32.9	30.5	31.7	46.6	54.3
Offences against war legislation:											
All ages.....	—	—	—	34.6	32.9	26.0	23.1	21.5	7.0	3.1	2.3
Under 17 years of age .....	—	—	—	0.4	0.7	0.6	0.6	0.6	0.3	0.1	0.1
17 and under 21 years of age .....	—	—	—	2.5	2.8	2.7	3.1	3.6	1.4	0.3	0.1
21 years of age and over .....	—	—	—	31.7	29.5	22.7	19.4	17.2	5.3	2.7	2.1

(<sup>1</sup>) Excluding offences against war legislation.

Source: Scottish Home Department

Persons convicted or found guilty with previous proved crimes and offences

TABLE 61

Scotland

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Number of persons convicted or found guilty.....	115,275	116,415	110,719	118,277	114,559	99,492	90,291	85,144	74,487	82,058	88,124
Males.....	103,580	104,955	98,788	99,146	95,834	82,685	74,760	69,261	64,609	72,809	79,150
Females.....	11,695	11,460	11,931	19,131	18,725	16,807	15,531	15,883	9,878	9,249	8,974
Numbers of persons previously convicted or found guilty:											
Total .....	30,511	30,645	28,728	24,177	21,450	19,057	19,528	18,790	20,440	21,742	24,411
1 crime or offence .....	10,367	10,293	9,174	8,577	8,212	7,429	7,704	7,324	7,768	7,948	8,795
2 crimes or offences .....	4,784	4,987	4,606	3,862	3,768	3,568	3,615	3,518	3,801	3,921	4,370
3 crimes or offences .....	2,809	2,987	2,619	2,299	2,098	1,962	2,100	2,113	2,333	2,333	2,666
4-10 crimes or offences .....	6,544	6,771	6,580	4,886	4,169	3,747	3,917	3,918	4,679	5,323	5,875
Over 10 crimes or offences .....	6,007	5,607	5,749	4,553	3,203	2,351	2,192	1,917	1,859	2,217	2,705

Source: Scottish Home Department

# JUSTICE AND CRIME

## Drunkenness<sup>(1)</sup>: Persons proceeded against and convicted or found guilty

TABLE 62

Scotland

Number

	1913	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Persons proceeded against for drunkenness <sup>(1)</sup> .....	49,860	17,464	19,214	21,079	18,890	12,838	10,142	6,204	4,935	6,553	8,013
Persons who forfeited pledges, etc....	14,220	3,928	4,878	8,326	8,821	6,406	4,806	2,517	1,847	2,512	3,042
Persons convicted or found guilty:											
Persons: Total .....	34,592	13,316	14,030	12,270	9,659	6,134	5,083	3,510	2,968	3,932	4,828
Drunkenness and drunk and incapable.....	25,954	11,190	11,721	10,568	8,033	4,966	4,272	2,808	2,160	2,756	3,589
Drunk and disorderly ...	5,755	1,079	1,301	888	741	595	405	345	337	402	433
Drunk in charge .....	—	706	668	547	641	437	287	274	405	685	721
Other charges .....	2,883	341	340	267	244	136	119	83	66	89	85
Males: Drunkenness and drunk and incapable.....	17,816	8,505	9,059	8,279	6,232	3,723	2,980	1,952	1,504	1,952	2,715
Drunk and disorderly ...	4,349	891	1,064	720	583	465	292	251	255	316	330
Drunk in charge .....	—	703	664	543	633	436	286	272	401	681	718
Females: Drunkenness and drunk and incapable.....	8,138	2,685	2,662	2,289	1,801	1,243	1,292	856	656	804	874
Drunk and disorderly ...	1,406	188	237	168	158	130	113	94	82	86	103
Drunk in charge .....	—	3	4	4	8	1	1	2	4	4	3

(1) "Drunkenness" for the purposes of this table covers the following offences: (a) "drunkenness and drunk and incapable," "drunk and disorderly, or drunk and using obscene or indecent language," "drunk in charge of a carriage, horse, cattle, etc.," and "drunk and attempting to enter a public house" under the Intoxicating Liquor Laws (the two last named offences are referred to as "other charges" above); (b) "drunk in charge" under the Road Traffic Act. "Drunkenness" excludes "offences by licensed persons" and "other offences" under the Intoxicating Liquor Laws.

Source: Scottish Home Department

## Juveniles<sup>(1)</sup>: Charges proved, number guilty and disposal by Courts<sup>(2)</sup>

TABLE 63

Scotland

Number

	Juveniles in respect of whom charges proved without finding of guilt			Juveniles found guilty		
	1945	1946	1947	1945	1946	1947
Crimes: Total .....	3,679	3,075	3,169	8,539	6,394	5,067
Housebreaking .....	1,393	1,093	1,117	2,058	1,487	1,018
Malicious injuries to property .....	496	394	395	2,854	1,766	1,452
Theft, reset and embezzlement .....	1,711	1,494	1,582	3,433	2,945	2,480
Other crimes.....	79	94	75	194	196	117
Miscellaneous offences: Total .....	550	479	410	7,141	7,033	7,330
Betting and gaming .....	—	8	7	268	307	323
Breach of peace.....	160	138	100	2,015	1,779	1,936
Police Regulations .....	166	193	143	1,642	1,175	1,183
Road Acts .....	78	86	113	2,530	3,153	3,297
Vagrancy Acts .....	6	11	5	120	104	45
Other offences .....	140	43	42	566	515	546
Offences against war legislation: Total.....	63	3	11	272	66	60
Disposal by Courts: Total .....	4,292	3,557	3,590	15,952	13,493	12,457
Dismissed .....	1,517	1,249	1,160	—	—	—
Probation order .....	2,744	2,282	2,406	—	—	—
Admonished .....	—	—	—	5,292	4,389	4,529
Fined .....	—	—	—	9,373	8,040	7,072
Committed to:						
Approved schools.....	—	—	—	764	602	471
Remand homes.....	—	—	—	188	154	189
Borstal institutions .....	—	—	—	94	93	42
Otherwise disposed of.....	31	26	24	241	215	154

(1) Young persons under 17 years of age.

(2) Data covering juvenile delinquency in Scotland before 1945 are not available in similar form.

Source: Scottish Home Department



Prisons: Receptions, average population and expenditure<sup>(1)</sup>

TABLE 64

## Scotland

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Receptions (Number)</b>											
Persons .....	16,014	15,213	13,753	13,250	12,143	11,397	11,085	10,884	12,360	11,748	12,210
Males.....	13,425	12,809	11,878	11,432	10,629	9,967	9,363	9,266	10,848	10,355	10,914
Females.....	2,589	2,404	2,075	1,818	1,514	1,430	1,722	1,618	1,512	1,393	1,296
Ordinary prisoners (convicted and untried) and forfeited and revoked licence-holders under the Penal Servitude Acts .....	15,803	14,980	13,739	13,112	11,943	11,100	10,772	10,617	11,993	11,388	11,984
Convicts—new sentences of penal servitude and of death.....	26	24	33	17	20	29	28	34	58	54	43
Civil prisoners.....	41	21	13	1	2	5	2	2	4	5	7
Lunatics—admissions to Criminal Lunatic Department .....	16	20	13	9	12	14	9	11	10	14	12
Mental defectives—admissions to State Institutions for Defectives .....	3	3	2	4	3	6	4	2	4	2	3
Offenders sentenced to Borstal detention .....	125	164	152	107	163	243	270	218	291	285	161
Offenders sentenced to preventive detention .....	—	1	1	—	—	—	—	—	—	—	—
<b>Daily average population (Number).....</b>											
	1,593	1,543	1,350	1,320	1,337	1,559	1,560	1,606	1,958	1,976	1,893
<b>Expenditure on prisons<sup>(2)</sup> (£ thousand)</b>											
Gross expenditure .....	177	263	246	184	206	184	181	193	240	325	452
Superintendence and staff.....	103	120	107	109	111	115	123	130	159	215	242
Maintenance.....	19	21	26	21	18	19	20	20	23	26	30
New buildings.....	21	83	83	15	4	1	6	1	6	29	51
Materials and tools for manufactures .....	25	28	19	29	63	38	22	24 <sup>(3)</sup>	31 <sup>(3)</sup>	33	102
Other expenditure.....	9	11	11	10	10	11	10	18	21	22	27
<b>Met from:</b>											
Parliamentary grant.....	159	242	226	166	169	126	169	181	223	309	374
Proceeds of sale of manufactures, surplus stores, etc. <sup>(4)</sup> .....	18	21	20	18	37	58	12 <sup>(4)</sup>	12 <sup>(4)</sup>	17 <sup>(4)</sup>	16 <sup>(4)</sup>	78

(<sup>1</sup>) The prison statistics for Scotland are not altogether comparable with those for England and Wales and Northern Ireland (see Tables 53 and 72). The main difference is in respect of the inclusion of criminal lunatics and mental defectives in the statistics for Scotland. In England and Wales and Northern Ireland the institutions in which criminal lunatics and mental defectives are detained do not come under the control of the Prison Commission, though the statistics relating to prisons may include such persons if received as ordinary prisoners before they are removed to the appropriate institution either by order of a court or by certification.

(<sup>2</sup>) Calendar years for 1937 and 1938; thereafter financial years ended 31 March.

(<sup>3</sup>) Estimated.

(<sup>4</sup>) Charges for supplies to Government departments were waived from 1943 to 1946 inclusive.

Source: Scottish Home Department

# JUSTICE AND CRIME

## Prisoners with previous sentences of imprisonment

TABLE 65

Scotland

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Persons admitted to prison:</b>											
Persons.....	10,885	10,582	9,622	9,620	10,232	9,808	9,362	9,048	10,277	9,696	9,763
Males.....	9,621	9,360	8,507	8,650	9,245	8,722	8,140	7,886	9,174	8,678	8,902
Females.....	1,264	1,222	1,115	970	987	1,086	1,222	1,162	1,103	1,018	861
<b>Number admitted with known previous sentences of imprisonment:</b>											
Persons.....	6,579	6,079	5,757	4,412	3,623	3,580	3,873	3,774	4,303	4,366	4,067
1 sentence .....	1,289	1,295	1,152	970	1,093	1,290	1,309	1,256	1,482	1,475	1,333
2 sentences .....	815	765	675	556	502	508	649	593	656	630	598
3 sentences .....	564	535	513	340	264	297	348	393	473	421	398
4-9 sentences .....	1,702	1,596	1,534	1,076	797	707	809	856	1,030	1,091	1,106
Over 9 sentences .....	2,209	1,888	1,883	1,470	967	778	758	676	662	749	632
Males.....	5,725	5,308	4,963	3,867	3,225	3,182	3,417	3,343	3,900	3,935	3,716
1 sentence .....	1,171	1,180	1,054	881	1,025	1,161	1,172	1,123	1,356	1,338	1,207
2 sentences .....	743	703	628	507	448	465	561	531	598	583	552
3 sentences .....	522	491	473	307	240	271	311	354	434	378	374
4-9 sentences .....	1,532	1,458	1,376	983	718	653	731	757	936	1,007	1,037
Over 9 sentences .....	1,757	1,476	1,432	1,189	794	632	642	578	576	629	546
Females.....	854	771	794	545	398	398	456	431	403	431	351
1 sentence .....	118	115	98	89	68	129	137	133	126	137	126
2 sentences .....	72	62	47	49	54	43	88	62	58	47	46
3 sentences .....	42	44	40	33	24	26	37	39	39	43	24
4-9 sentences .....	170	138	158	93	79	54	78	99	94	84	69
Over 9 sentences .....	452	412	451	281	173	146	116	98	86	120	86
<b>Percentages of persons admitted with known previous sentences of imprisonment:</b>											
Males: As percentage of total male admissions.....	59.5	56.7	58.3	44.7	34.9	36.5	42.0	42.4	42.5	45.3	41.7
1 sentence .....	12.2	12.6	12.4	10.2	11.1	13.3	14.4	14.2	14.8	15.4	13.6
2 sentences .....	7.7	7.5	7.4	5.9	4.8	5.3	6.9	6.7	6.5	6.7	6.2
3 sentences .....	5.4	5.2	5.6	3.5	2.6	3.1	3.8	4.5	4.7	4.4	4.2
4-9 sentences .....	15.9	15.6	16.2	11.4	7.8	7.5	9.0	9.6	10.2	11.6	11.6
Over 9 sentences .....	18.3	15.8	16.8	13.7	8.6	7.2	7.9	7.3	6.3	7.2	6.1
Females: As percentage of total female admissions .....	67.6	63.1	71.2	56.2	40.3	36.6	37.3	37.1	36.5	42.3	40.7
1 sentence .....	9.3	9.4	8.8	9.2	6.9	11.9	11.2	11.4	11.4	13.5	14.6
2 sentences .....	5.7	5.1	4.2	5.1	5.5	4.0	7.2	5.3	5.3	4.6	5.3
3 sentences .....	3.3	3.6	3.6	3.4	2.4	2.4	3.0	3.4	3.5	4.2	2.8
4-9 sentences .....	13.4	11.3	14.2	9.6	8.0	5.0	6.4	8.5	8.5	8.2	8.0
Over 9 sentences .....	35.8	33.7	40.4	29.0	17.5	13.4	9.5	8.4	7.8	11.8	10.0

Source: Scottish Home Department



## Divorce proceedings

TABLE 66

Scotland										Number	
	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Divorce<sup>(1)</sup></b>											
Actions in which final judgment given.....	643	822	884	805	772	1,027	1,317	1,745	2,237	2,911	2,527
On grounds of: Adultery.....	386	453	439	380	370	490	732	1,067	1,517	2,006	1,576
Desertion.....	257	369	392	370	349	467	509	583	619	798	824
Insanity.....	—	—	21	22	13	17	28	18	28	20	24
Cruelty.....	—	—	32	33	40	53	48	77	73	87	103
At instance of: Husbands.....	328	402	426	421	402	552	775	1,088	1,546	1,971	1,531
Wives.....	315	420	458	384	370	475	542	657	691	940	996
Divorce granted.....	637	812	869	794	760	1,011	1,301	1,711	2,205	2,878	2,499
<b>Separation</b>											
Actions in which final judgment given.....	4	2	4	4	2	2	5	4	3	2	2
Separation granted.....	2	2	3	3	1	2	5	2	2	2	2
<b>Duration of marriages where divorce or separation granted:</b>											
Under 1 year.....	1	—	2	2	—	2	2	1	3	2	2
1- 2 years.....	8	4	11	8	9	16	10	15	13	24	33
2- 5 years.....	51	89	112	74	89	102	163	271	327	469	397
5-10 years.....	220	279	284	276	246	310	367	503	825	1,146	983
10-20 years.....	277	338	341	314	291	387	498	654	741	920	798
20 years and over.....	82	102	122	123	126	196	266	269	298	319	288
<b>Actions in which there were</b>											
Children of marriage.....	392	523	542	514	498	673	877	1,142	1,383	1,742	1,491
No children.....	255	301	346	295	276	356	445	607	857	1,171	1,038

<sup>(1)</sup> The increase in the number of actions for divorce from 1938 onwards is to some extent due to the passing of the Divorce (Scotland) Act 1938 which *inter alia* lowered the period of desertion from four to three years and gave additional grounds for divorce.

Source: Scottish Home Department

# JUSTICE AND CRIME

## Offences known to police, proceedings taken and results of proceedings

TABLE 67

Northern Ireland

Number

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Indictable offences</b>											
Offences known to police.....	3,016	2,818	2,579	2,990	3,586	4,307	4,566	5,123	5,709	6,112	6,894
Persons proceeded against.....	2,430	2,267	2,249	2,810	2,861	3,412	3,518	3,266	3,157	3,094	3,026
Tried in Courts of Summary Jurisdiction .....	1,872	1,685	1,771	2,321	2,341	2,733	2,718	2,516	2,328	2,397	2,266
Tried at Assizes or Quarter Sessions.....	573	585	511	432	527	644	790	723	805	774	732
Results of proceedings:											
Found guilty.....	1,991	1,887	2,009	2,469	2,546	2,933	2,980	2,752	2,697	2,663	2,641
Dismissed.....	684	616	584	764	689	643	653	533	437	472	383
Bound over:											
with supervision .....	125	163	349	416	336	279	442	417	391	364	398
without supervision .....	367	305	253	213	272	339	330	367	376	376	393
Committed to certified schools	34	51	54	109	122	113	70	55	41	40	67
Fined.....	388	321	391	548	650	917	812	795	862	814	761
Sentenced to:											
Borstal detention .....	19	31	32	51	43	39	50	56	80	46	27
Imprisonment .....	311	332	302	294	360	508	495	451	443	506	563
Penal servitude .....	22	18	10	50	25	31	32	11	7	9	10
Death.....	—	—	—	—	—	6	—	2	—	—	—
Otherwise dealt with .....	41	50	34	24	49	58	96	65	60	36	39
<b>Non-indictable offences<sup>(1)</sup></b>											
Persons proceeded against.....	45,478	43,065	36,593	28,892	30,476	32,059	30,365	35,383	35,244	38,781	36,641
Tried in Courts of Summary Jurisdiction .....	45,446	43,028	36,537	28,748	30,185	31,565	30,302	35,356	35,235	38,768	36,615
Results of proceedings:											
Found guilty.....	41,147	39,641	33,398	26,525	28,172	29,676	28,248	32,790	33,020	36,923	34,048
Dismissed.....	4,563	4,537	3,358	2,608	2,279	2,262	1,980	1,934	1,957	2,604	2,330
Bound over:											
with supervision .....	20	21	41	21	17	12	108	119	89	52	81
without supervision .....	119	136	159	146	131	173	138	110	104	65	140
Committed to certified schools	1	3	4	2	7	7	7	2	7	1	1
Fined.....	35,760	34,177	29,154	23,178	25,306	26,759	25,564	30,073	30,451	33,862	31,125
Sentenced to:											
Borstal detention.....	—	—	—	—	3	—	—	—	1	—	1
Imprisonment .....	683	767	680	569	428	459	451	546	409	336	344
Otherwise dealt with .....	1	—	2	1	1	4	—	6	2	3	26
<b>Offences against Defence Regulations</b>											
Offences known to police .....	—	—	5,267	17,374	22,411	17,485	20,164	15,873	6,414	1,817	1,506
Persons proceeded against.....	—	—	5,267	17,374	22,409	17,484	20,164	15,873	6,414	1,817	1,506
Tried in Courts of Summary Jurisdiction .....	—	—	5,267	17,374	22,406	17,480	20,162	15,873	6,414	1,817	1,506
Tried at Assizes or Quarter Sessions.....	—	—	—	—	3	4	2	—	—	—	—
Results of proceedings:											
Found guilty.....	—	—	5,091	17,023	21,916	16,698	18,950	15,271	6,191	1,691	1,346
Dismissed.....	—	—	414	1,134	710	590	669	658	184	118	155
Bound over:											
with supervision .....	—	—	—	—	15	—	1	—	2	—	—
without supervision .....	—	—	—	—	6	2	4	—	3	2	2
Committed to certified schools	—	—	—	—	9	2	—	—	—	—	—
Fined.....	—	—	4,677	15,876	21,055	16,077	18,250	14,503	5,956	1,547	1,184
Sentenced to imprisonment...	—	—	—	13	121	27	26	110	46	23	5
Otherwise dealt with.....	—	—	—	—	—	—	—	—	—	1	—

(1) Excluding offences against Defence Regulations.



## Persons found guilty: Analysis by type of offence

TABLE 68

## Northern Ireland

Number

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>All offences<sup>(1)</sup></b> .....	43,138	41,528	40,498	46,017	52,634	49,307	50,178	50,813	41,908	41,277	38,035
<b>Indictable offences</b> .....	1,991	1,887	2,009	2,469	2,546	2,933	2,980	2,752	2,697	2,663	2,641
Breaking and entering .....	352	327	382	449	443	433	499	448	505	436	508
Frauds and false pretences <sup>(2)</sup> .....	53	85	58	43	73	82	70	65	65	61	83
Larceny .....	1,287	1,133	1,286	1,627	1,644	1,879	1,873	1,764	1,643	1,637	1,612
Receiving .....	60	99	95	179	202	260	256	244	199	203	170
Sexual offences .....	31	27	26	20	24	31	28	31	43	38	25
Violence against the person: Total	64	72	63	34	52	76	81	77	62	84	89
Murder .....	2	2	1	—	—	7	1	4	1	1	1
Manslaughter .....	2	2	4	4	5	4	1	4	1	3	4
Wounding .....	15	14	12	7	7	3	6	15	5	21	36
Other offences against the person	45	54	46	23	40	62	73	54	55	59	48
Other offences .....	144	144	99	117	108	172	173	123	180	204	154
<b>Non-indictable offences<sup>(3)</sup></b> .....	41,147	39,641	33,398	26,525	28,172	29,676	28,248	32,790	33,020	36,923	34,048
Assaults .....	569	494	491	469	441	481	661	505	621	550	547
Betting and gaming <sup>(4)</sup> .....	3,634	3,890	3,382	2,180	1,938	2,043	2,193	2,434	2,754	2,747	2,469
Byelaws and Police Regulations .....	2,481	2,038	1,755	1,415	1,398	1,641	1,796	2,306	2,522	2,245	2,315
Drunkenness and other offences under Intoxicating Liquor Laws	4,498	4,343	4,023	3,149	2,689	1,874	1,696	1,476	1,456	1,614	1,578
Education Acts .....	1,427	1,420	1,265	1,527	1,705	1,856	2,585	2,654	2,040	1,234	1,211
Game Laws .....	73	106	68	66	56	64	24	51	77	67	40
Labour Laws .....	613	683	496	257	178	121	87	63	77	95	197
Malicious damage .....	302	278	289	267	333	391	485	476	496	293	255
Offences by prostitutes .....	96	100	27	2	15	171	185	129	156	45	98
Railway offences .....	173	61	49	55	26	146	208	182	94	93	44
Revenue Laws .....	1,685	1,503	1,287	1,084	874	1,121	1,589	1,811	1,135	1,241	1,178
Stealing .....	57	88	60	123	127	217	241	184	159	162	171
Traffic offences .....	22,830	22,011	17,637	13,917	15,020	15,733	13,957	16,634	18,816	23,117	20,524
Vagrancy Acts <sup>(5)</sup> .....	494	492	429	323	235	378	386	467	353	246	254
Wireless Telegraphy Acts .....	23	41	6	17	3	2	1	2	8	—	737
Other offences .....	2,192	2,093	2,134	1,674	3,134	3,437	2,154	3,416	2,256	3,174	2,430
<b>Offences against Defence Regu- lations</b> .....	—	—	5,091	17,023	21,916	16,698	18,950	15,271	6,191	1,691	1,346
Lighting offences .....	—	—	5,060	15,589	18,420	12,584	11,254	9,405	3,606	3	—
Looting .....	—	—	—	—	153	—	—	—	—	—	—
Other offences .....	—	—	31	1,434	3,343	4,114	7,696	5,866	2,585	1,688	1,346

<sup>(1)</sup> Including offences against Defence Regulations.<sup>(2)</sup> Including offences in connection with bankruptcy.<sup>(3)</sup> Excluding offences against Defence Regulations.<sup>(4)</sup> Including gaming offences under the Vagrancy Acts.<sup>(5)</sup> Excluding gaming offences under the Vagrancy Acts.

Source: Ministry of Home Affairs

# JUSTICE AND CRIME

## Persons found guilty of offences: Analysis by age

TABLE 69

Northern Ireland

Number

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
All offences:											
All ages.....	43,138	41,528	40,498	46,017	52,634	49,307	50,178	50,813	41,908	41,277	38,035
Under 16 years of age .....	2,239	2,023	1,706	1,971	1,826	1,888	2,032	2,234	2,069	1,635	1,683
16 years of age and over .....	40,899	39,505	38,792	44,046	50,808	47,419	48,146	48,579	39,839	39,642	36,352
Indictable offences:											
All ages.....	1,991	1,887	2,009	2,469	2,546	2,933	2,980	2,752	2,697	2,663	2,641
Under 16 years of age .....	675	615	717	1,126	906	929	898	811	701	676	753
16 years of age and over .....	1,316	1,272	1,292	1,343	1,640	2,004	2,082	1,941	1,996	1,987	1,888
Non-indictable offences:											
All ages.....	41,147	39,641	33,398	26,525	28,172	29,676	28,248	32,790	33,020	36,923	34,048
Under 16 years of age .....	1,564	1,408	960	814	817	882	1,001	1,275	1,329	954	929
16 years of age and over .....	39,583	38,233	32,438	25,711	27,355	28,794	27,247	31,515	31,691	35,969	33,119
Offences against Defence Regulations:											
All ages.....	—	—	5,091	17,023	21,916	16,698	18,950	15,271	6,191	1,691	1,346
Under 16 years of age .....	—	—	29	31	103	77	133	148	39	5	1
16 years of age and over .....	—	—	5,062	16,992	21,813	16,621	18,817	15,123	6,152	1,686	1,345

Source: Ministry of Home Affairs

## Drunkenness<sup>(1)</sup>: Persons proceeded against, found guilty and convicted

TABLE 70

Northern Ireland

Number

	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Persons proceeded against for drunkenness .....	4,242	3,843	2,998	2,222	1,642	1,395	1,202	1,241	1,424	1,228
Persons found guilty:										
Total .....	4,062	3,720	2,926	2,194	1,610	1,374	1,187	1,215	1,394	1,204
Simple drunkenness .....	2,677	2,435	1,913	1,318	907	824	658	573	652	655
Drunkenness with aggravations ...	1,385	1,285	1,013	876	703	550	529	642	742	549
Persons convicted:										
Total .....	3,432	3,171	2,428	1,947	1,379	1,217	1,044	1,077	1,252	1,063
Simple drunkenness .....	2,221	2,056	1,526	1,172	763	743	578	506	579	560
Drunkenness with aggravations ...	1,211	1,115	902	775	616	474	466	571	673	503

(1) "Drunkenness" for the purposes of this table covers the offences of "simple drunkenness" and "drunkenness with aggravations" under the Intoxicating Liquor Laws, but excludes other offences under these laws, namely, offences by licensed persons and miscellaneous offences. The figures are in respect of those cases where drunkenness was the main offence of which persons were found guilty and do not therefore include cases of proved drunkenness at the same time as a more serious offence, although such drunkenness may have been taken into account in deciding the extent of the punishment. Charges of "driving under the influence of drink" under the Highway Acts are not included in the above figures.

Source: Ministry of Home Affairs



Juveniles<sup>(1)</sup>: Number guilty of offences and disposal by Courts

TABLE 71

	Northern Ireland										Number
	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Juveniles found guilty</b>											
All offences .....	2,239	2,023	1,706	1,971	1,826	1,888	2,032	2,234	2,069	1,635	1,683
Indictable offences .....	675	615	717	1,126	906	929	898	811	701	676	753
Larceny .....	436	383	455	781	598	608	554	516	417	385	435
Breaking and entering .....	189	172	206	281	252	243	222	209	186	163	223
Receiving .....	4	13	15	35	22	20	35	33	16	9	18
Sexual offences .....	1	1	6	1	1	4	3	1	2	6	1
Fraud, etc. ....	—	2	—	7	4	3	—	3	2	2	2
Violence against the person .....	5	11	5	—	—	—	—	3	2	3	3
Other offences .....	40	33	30	21	29	51	84	46	76	108	71
Non-indictable offences .....	1,564	1,408	960	814	817	882	1,001	1,275	1,329	954	929
Highway Acts .....	556	562	389	292	194	190	240	353	348	306	282
Obstruction and nuisance .....	37	54	55	43	27	59	50	116	40	21	24
Offences with pedal cycles .....	419	469	313	226	144	116	157	197	246	241	228
Police Regulations .....	746	574	351	282	241	230	237	432	497	386	431
Games in street .....	452	389	288	214	86	108	167	243	344	289	325
Malicious damage .....	120	142	145	128	213	197	248	227	270	107	92
Railway offences .....	67	26	12	13	8	49	58	76	45	18	9
Stealing .....	29	42	20	52	89	144	136	110	86	86	77
Betting and gaming .....	3	2	—	1	4	3	9	11	18	6	17
Other offences .....	43	60	43	46	68	69	73	66	65	45	21
Offences against Defence Regulations .....	—	—	29	31	103	77	133	148	39	5	1
Lighting offences .....	—	—	29	26	33	58	53	54	18	—	—
Looting .....	—	—	—	—	43	—	—	—	—	—	—
Other offences .....	—	—	—	5	27	19	80	94	21	5	1
<b>Disposal by Courts</b>											
Total dealt with .....	2,239	2,023	1,706	1,971	1,826	1,888	2,032	2,234	2,069	1,635	1,683
Dismissed .....	1,435	1,299	938	981	812	789	752	675	640	465	368
Bound over without supervision .....	63	35	7	21	54	51	51	52	29	44	66
Placed under supervision of probation officer .....	110	138	263	333	306	229	367	375	317	290	333
Fined .....	595	489	434	523	514	693	784	1,066	1,027	795	848
Committed to:											
Remand homes .....	—	—	—	—	—	—	—	—	—	—	—
Certified schools .....	35	54	58	111	137	122	72	56	49	40	68
Borstal institutions .....	—	—	—	—	—	—	—	—	—	—	—
Otherwise dealt with .....	1	8	6	2	3	4	6	10	7	1	—

(1) Young persons under 16 years of age.

Source: Ministry of Home Affairs

# JUSTICE AND CRIME

## Prisons: Receptions, average population and expenditure

TABLE 72

### Northern Ireland

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Receptions (Number)</b>											
Total .....	2,355	2,482	2,183	2,115	1,991	2,243	1,836	1,977	1,866	1,422	1,541
Males .....	1,904	1,953	1,743	1,699	1,676	1,828	1,378	1,517	1,502	1,153	1,274
Females .....	451	529	440	416	315	415	458	460	364	269	267
Committals on remand or for trial	292	301	272	263	508	683	507	513	605	325	368
Committals by civil process (e.g., non-payment of moneys) <sup>(1)</sup> ..	58	98	70	33	35	31	29	35	38	44	76
Committals in default of payment of fines .....	1,084	1,061	949	901	337	273	263	249	250	236	276
Sentences of imprisonment without the option of a fine <sup>(2)</sup> .....	884	975	850	820	1,040	1,178	955	1,114	886	760	784
Sentences of penal servitude <sup>(3)</sup> .....	21	16	10	51	27	39	34	13	7	11	10
Sentences of Borstal detention ...	16	31	32	47	44	39	48	53	80	46	27
<b>Daily average population (Number)</b>											
Total .....	357	376	373	363	445	550	499	516	490	456	413
Unconvicted <sup>(4)</sup> .....	23	23	21	31	28	29	36	21	26	29	31
Convicted .....	334	353	352	332	417	521	463	495	464	427	382
<b>Expenditure on Prisons<sup>(4)</sup> (£ thousand)</b>											
Gross expenditure .....	44	47	51	76	82	95	111	113	99	92	101
Superintendence and staff <sup>(5)</sup> ...	23	24	28	39	45	52	70	68	62	57	66
Maintenance .....	9	9	8	8	11	11	12	13	13	13	13
New buildings .....	—	—	3	6	5	1	—	2	—	—	—
Materials and tools for manufactures .....	3	3	4	4	4	7	7	9	7	8	8
Other expenditure .....	9	11	8	19	17	24	22	21	17	14	14
<b>Met from</b>											
Parliamentary grant .....	41	44	47	74	78	90	103	108	93	84	88
Proceeds of sale of manufactures, etc. ....	3	3	4	2	4	5	8	5	6	8	12

(1) Including committals in default of sureties.

(2) Including sentences imposed by Courts Martial.

(3) Prisoners on remand or awaiting trial and prisoners committed by civil process.

(4) Figures for expenditure relate to financial years ended the following 31 March and in the later years are subject to audit.

(5) Including superannuation and stationery.

Source: Ministry of Home Affairs

## Convicted prisoners with previous proved offences

TABLE 73

### Northern Ireland

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Number of convicted prisoners:</b>											
Persons .....	2,005	2,083	1,841	1,818	1,448	1,560	1,329	1,464	1,261	1,053	1,097
Males .....	1,586	1,588	1,428	1,426	1,177	1,196	921	1,032	933	806	864
Females .....	419	495	413	392	271	364	408	432	328	247	233
<b>Percentages of convicted prisoners with known previous proved offences :</b>											
<b>Males: As percentage of total convicted male prisoners .....</b>	74	68	81	83	57	57	69	60	60	61	62
1 offence .....	7	13	17	17	10	8	7	5	8	6	20
2 offences .....	6	6	7	6	4	8	8	7	8	7	13
3 offences .....	6	4	4	4	4	7	7	6	7	6	7
4-10 offences .....	22	14	17	19	17	18	24	22	20	23	14
Over 10 offences .....	33	31	36	37	22	16	23	20	17	19	8
<b>Females: As percentage of total convicted female prisoners ...</b>	85	89	91	84	78	76	74	80	85	89	90
1 offence .....	4	4	5	5	7	9	15	16	9	7	9
2 offences .....	4	4	3	2	5	5	14	8	6	5	8
3 offences .....	2	3	3	3	4	5	7	10	8	5	5
4-10 offences .....	11	13	12	13	8	14	15	24	30	23	19
Over 10 offences .....	64	65	68	61	54	43	23	22	32	49	49

Source: Ministry of Home Affairs



## Divorce proceedings

TABLE 74

TABLE 74	Northern Ireland								Number of petitions			
	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	
Nullity of marriage .....	—	1	3	3	3	6	3	4	9	6	6	
Divorce <i>a mensa et thoro</i> ( <sup>1</sup> ) .....	12	15	—	—	—	—	—	—	—	—	—	
Divorce( <sup>1</sup> ) .....	—	—	31	107	67	117	119	131	174	217	196	
Judicial separation.....	—	—	—	3	2	—	—	1	—	1	2	

<sup>(1)</sup> The Matrimonial Causes Act (Northern Ireland) 1939 which came into operation on 1 October 1939 contained provisions substituting a judicial for a legislative system of divorce. Before this Act came into operation the High Court of Justice in Northern Ireland had power to grant a decree of divorce *a mensa et thoro*, but such a decree did not dissolve the marriage and amounted only to what is known elsewhere as a judicial separation.

Source: High Court of Justice

## Control of intoxicating liquors

TABLE 75

## Licensed premises and registered clubs

Number

	1913	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>England and Wales</b>											
Number of licences current:											
On licences .....	87,660	73,920	73,572	73,365	73,210	73,092	73,005	72,965	72,960	73,026	..
Off licences .....	23,408	22,052	21,995	21,884	21,756	21,653	21,628	21,610	21,599	21,693	..
Premises closed:											
On payment of compensation ...	842	291	229	150	71	66	38	40	29	38	..
Otherwise .....	621	667	703	447	412	392	274	229	229	311	..
New licences granted .....	160	495	527	279	200	237	200	211	242	509	..
Registered clubs .....	8,738	16,951	17,362	16,463	15,864	15,682	15,732	15,678	15,590	16,496	..
<b>Scotland</b>											
Applications for grant or renewal...	10,452	8,254	8,199	8,081	7,963	7,897	7,871	7,883	7,853	7,952	8,145
Certificates granted or renewed:											
Full .....	10,003	7,918	7,880	7,808	7,701	7,644	7,614	7,625	7,557	7,637	7,805
Partial .....	272	226	225	225	214	205	200	196	197	200	193
Granted to:											
Inns and hotels .....	1,584	1,506	1,524	1,517	1,509	1,501	1,502	1,498	1,486	1,549	1,638
Public houses .....	5,175	4,203	4,177	4,155	4,125	4,101	4,098	4,105	4,080	4,084	4,103
Grocers .....	3,516	2,435	2,404	2,361	2,281	2,247	2,214	2,218	2,188	2,204	2,257
Registered clubs .....	613	700	695	678	661	649	651	657	681	740	773
<b>Northern Ireland</b>											
Licences issued to:											
Retailers: On licences .....	..	2,635	2,608	2,635	2,994	3,299	3,413	2,971	2,811	2,770	2,571
Off licences .....	..	395	394	388	380	377	381	371	368	368	366
Dealers and manufacturers .....	..	365	348	357	339	381	308	331	348	372	398
Registered clubs .....	..	80	82	81	82	82	83	84	88	86	94

Source: Home Office  
Scottish Home Department  
Ministry of Home Affairs, Northern Ireland

# HOUSING

## Number of houses built <sup>(1)</sup>

TABLE 76

Number

	Total	Permanent houses built by local authorities <sup>(2)</sup>		Permanent houses built by private builders <sup>(2)</sup>		War destroyed houses re-built		Houses built by Government departments <sup>(3)</sup>		Temporary houses erected by local authorities
		Assisted	Unassisted ( <sup>4</sup> )	Assisted	Unassisted ( <sup>4</sup> )	By local authorities	By private builders under licence	Permanent	Temporary	
<b>England and Wales<sup>(5)</sup></b>										
1925-34 (average).....	199,018	58,747	1,084 <sup>(6)</sup>	37,354	101,833 <sup>(7)</sup>	—	—	—	—	—
1935-38 (average).....	334,405	48,579	12,336	1,177	272,313	—	—	—	—	—
1938/39 .....	332,360	88,776	12,968	4,207	226,409	—	—	—	—	—
1939/40 .....	195,962	40,231	10,221	2,849	142,661	—	—	—	—	—
1940/41 .....	42,498	11,802	3,606	648	26,442	—	—	—	—	—
1941/42 .....	9,841	1,676	1,237	118	5,483	—	—	1,327	—	—
1942/43 .....	9,577	586	792	40	2,454	—	—	5,705	—	—
1943/44 .....	5,768	1,437	1,102	12	1,067	—	—	2,150	—	—
1944/45 .....	5,613	1,691	741	108	1,744	—	—	1,253	—	76
1945 (April to December)	10,247	229	—	901		142	36	—	—	8,939
1946.....	121,990	18,633	—	26,876		2,638	2,840	72	120	70,811
1947.....	161,892	83,615	—	31,062		2,952	9,424	488	233	34,118
<b>Scotland</b>										
1925-34 (average).....	17,896	11,893	59	3,651	2,293	—	—	..	..	—
1935-38 (average).....	24,426	15,850	990	5	7,581	—	—	..	..	—
1939.....	25,529	18,902	216	58	6,353	—	—	..	..	—
1940.....	14,206	10,357	117	228	3,504	—	—	..	..	—
1941.....	5,406	4,676	38	68	624	—	—	..	..	—
1942.....	3,296	3,034	38	21	203	—	—	..	..	—
1943.....	2,809	2,717	—	28	64	—	—	..	..	—
1944.....	2,553	2,383	—	36	134	—	—	..	..	—
1945.....	2,006	1,428	—	27	111	—	3	..	..	437
1946.....	16,429	3,633	—	52	445	178	2	..	..	12,119
1947.....	24,193	10,551	—	86	1,243	222	45	2	70	11,974
<b>Northern Ireland<sup>(8)</sup></b>										
1925-34 (average).....	3,123	374	—	2,246	430	—	—	73	—	—
1935-38 (average).....	2,951	158	—	2,395	358	—	—	13	—	—
1938/39 .....	1,334	1,110	16	—	207	—	—	1	—	—
1939 (April to December)	267	169	—	—	96	—	—	2	—	—
1940.....	400	400	—	—	—	—	—	—	—	—
1941.....	206	206	—	—	—	—	—	—	—	—
1942.....	—	—	—	—	—	—	—	—	—	—
1943.....	—	—	—	—	—	—	—	—	—	—
1944.....	27	—	—	—	10	—	—	17	—	—
1945.....	81	—	—	—	21	—	—	60	—	—
1946.....	1,375	232	—	—	263	—	84	—	—	796
1947.....	3,133	677	—	122	150	—	246	—	—	1,938

<sup>(1)</sup> Including flats, each flat being counted as one unit.

<sup>(2)</sup> The Scottish National Housing Companies, Scottish Special Housing Association and the Northern Ireland Housing Trust are included in the figures for local authorities, but other housing associations are included in the figures for private builders.

<sup>(3)</sup> Accommodation for the families of police, prison staffs, defence services and other Government employees and, in Northern Ireland, houses built on behalf of the Irish Soldiers' and Sailors' Land Trust.

<sup>(4)</sup> Excludes houses in England and Wales having a rateable value exceeding £78 (or £105 in the Metropolitan Police District).

<sup>(5)</sup> Years ended 31 March, from 1924/25 to 1944/45 for England and Wales and from 1924/25 to 1938/39 for Northern Ireland. Thereafter calendar years.

<sup>(6)</sup> Until the year 1929/30 separate figures were not obtained for unassisted houses built by local authorities. The figures given for unassisted houses built by private builders accordingly include up to 1929 a small number of houses built by local authorities.

Source: Health Departments



# HOUSING AND ELECTORATE

## Number of houses occupied and unoccupied at each census from 1851<sup>(1)</sup>(<sup>2</sup>)

TABLE 77

Thousands

	1851	1861	1871	1881	1891	1901	1911	1921	1926	1931	1937
<b>United Kingdom</b>											
Total .....	..	..	..	6,290	6,967	7,987	8,944	..	..	..	..
Occupied .....	..	..	..	5,820	6,519	7,447	8,420	..	..	..	..
Unoccupied .....	..	..	..	470	448	540	524	..	..	..	..
<b>England and Wales</b>											
Total .....	3,432	3,924	4,520	5,218	5,824	6,710	7,550	7,979	..	9,400	..
Occupied .....	3,278	3,740	4,259	4,832	5,451	6,261	7,142	7,760	..	9,123	..
Unoccupied .....	153	185	261	387	372	449	409	219	..	276	..
<b>Scotland</b>											
Total .....	..	..	..	799	869	986	1,102	1,109	..	1,197	..
Occupied .....	..	..	..	739	818	927	1,013	1,058	..	1,149	..
Unoccupied .....	..	..	..	60	51	59	89	52	..	48	..
<b>Northern Ireland</b>											
Total .....	267	269	267	273	274	291	291	..	285	..	322
Occupied .....	251	256	256	249	250	259	265	..	269	..	300
Unoccupied .....	16	13	11	24	24	32	26	..	17	..	22

(<sup>1</sup>) For definition of the term "house," which has varied slightly from time to time, reference should be made to the census reports.

Source: Registrars-General

(<sup>2</sup>) The term "unoccupied" includes houses from which the inhabitants were absent on census night in addition to those which were tenantless.

## Number of electors and number of votes recorded at Parliamentary elections

TABLE 78

Thousands

	1918	1929	1931	1935	1945
<b>United Kingdom:</b>					
Total .....	..	28,855	29,952	31,374	33,240
Men .....	..	13,659	14,098	14,801	..
Women .....	..	15,196	15,855	16,572	..
Number of votes recorded( <sup>1</sup> ) .....	..	22,648	21,656	21,997	25,095
<b>England and Wales:</b>					
Total .....	17,223	25,096	26,136	27,396	28,992
Men .....	10,281	11,867	12,289	12,912	..
Women .....	6,942	13,229	13,847	14,484	..
Number of votes recorded( <sup>1</sup> ) .....	..	19,870	19,200	19,195	21,950
<b>Scotland:</b>					
Total .....	2,233	2,984	3,039	3,169	3,407
Men .....	1,392	1,416	1,435	1,499	..
Women .....	841	1,569	1,605	1,669	..
Number of votes recorded( <sup>1</sup> ) .....	..	2,268	2,174	2,351	2,423
<b>Northern Ireland:</b>					
Total .....	..	775	777	809	841
Men .....	..	377	375	391	..
Women .....	..	398	402	418	..
Number of votes recorded( <sup>1</sup> ) .....	..	510	282	451	722

(<sup>1</sup>) Applies only to voting for contested seats.

Source: Home Office

# ENTERTAINMENT

## Cinemas: Films registered and exhibited and cinemas in use

### Great Britain

TABLE 79

	1936/37	1937/38	1938/39	1939/40	1940/41	1941/42	1942/43	1943/44	1944/45	1945/46	1946/47
Number											
Cinematograph films registered <sup>(1)</sup> :											
Total .....	1,621	1,664	1,689	1,222	1,068	1,150	1,164	913	957	923	1,055
Long .....	746	842	638	507	465	503	516	446	446	447	474
Short .....	875	822	1,051	715	603	647	648	467	511	476	581
British films:											
Long .....	225	228	103	108	65	46	62	70	67	83	107
Short .....	217	259	275	209	230	191	189	128	157	175	195
Foreign films:											
Long .....	521	614	535	399	400	457	454	376	379	364	367
Short .....	658	563	776	506	373	456	459	339	354	301	386
Cinemas in use at end of September..	4,734	4,967	4,901	4,671	4,618	4,639	4,714	4,728	4,703	4,709	4,706
Million feet											
Total length of films exhibited <sup>(2)</sup> :											
Total .....	42,726	44,999	45,776	45,742	43,466	44,278	44,768	45,766	46,096	46,904	46,413
Long .....	39,099	41,435	41,617	41,743	39,628	40,007	41,084	42,221	42,532	43,465	42,970
Short .....	3,627	3,564	4,160	3,998	3,838	4,272	3,685	3,545	3,564	3,439	3,443
British:											
Long .....	11,447	10,950	9,475	9,600	8,459	7,523	7,712	8,307	7,874	8,689	9,604
Short .....	491	606	1,144	1,421	1,730	1,830	1,302	1,164	1,220	1,145	1,220
Foreign:											
Long .....	27,652	30,486	32,141	32,143	31,170	32,484	33,372	33,914	34,657	34,776	33,366
Short .....	3,135	2,958	3,016	2,578	2,108	2,441	2,383	2,381	2,344	2,294	2,223
Percentages											
Percentages of British films exhibited <sup>(2)</sup> :											
Actual:											
All films .....	27.9	25.7	23.2	24.1	23.4	21.1	20.1	20.7	19.7	20.9	23.3
Long films .....	29.3	26.4	22.8	22.9	21.3	18.8	18.8	19.7	18.5	20.0	22.3
Short films .....	13.5	17.0	27.5	35.5	45.1	42.8	35.3	32.8	34.2	33.3	35.4
Statutory quota <sup>(3)</sup> :											
All films .....	20.0	15.0	—	—	—	—	—	—	—	—	—
Long films .....	20.0	15.0	12.5	15.0	17.5	17.5	15.0	15.0	15.0	15.0	17.5
Short films .....	—	—	12.5	12.5	15.0	15.0	12.5	12.5	12.5	20.0	22.5

<sup>(1)</sup> Year ended 31 March. Long films or "feature" films are 3,000 feet and over.

<sup>(2)</sup> Year ended 30 September. Aggregate length (including repeated performances) of registered 35mm. films.

<sup>(3)</sup> Separate quotas for long and short films were fixed in 1938/39; before that year quotas were fixed for all films and for long films.

Source: Board of Trade



## IV. EDUCATION

THE TABLES on education relate mainly to the years 1946 and 1947. The statistical work of the Education Departments was curtailed during the war years, with the result that it has not been possible to compile a historical series of data as has been done for other subjects. In addition, administrative changes (such as the introduction of the Day Schools (Scotland) Code in 1939 which altered the basis of classification of schools) and legislative changes (such as the Education Acts for England and Wales (1944) and for Scotland (1945), the provisions of which are being brought gradually into force) have necessarily caused much of the information to be collected and summarised in forms not comparable with the pre-war statistics. Only for a few key series has it been possible to produce a historical summary in comparable form (see Table 80).

The following notes explain some of the terms in common use in this series of tables:

(a) As a result of the Education Act of 1944 the "elementary school" and the term "elementary education" have ceased to exist in England and Wales. Under the provisions of the Act, education is divided into three stages:

Primary education (up to the age of 11 or 12)

Secondary education (from 11 or 12 until the pupil leaves school)

Further education (all education and training provided after full-time schooling ends).

Secondary education is provided, broadly speaking, in three different types of school—the secondary modern, secondary grammar and secondary technical schools. Certain schools were in 1946 and 1947 still organised with single departments containing children of both primary and secondary ages. Such

schools, not yet re-organised into separate primary or secondary schools are known as "all-age schools." For convenience, they have been arranged under the "primary" heading in the tables.

The terms "primary" and "secondary" were already in use in Scotland before the introduction of the Education (Scotland) Act of 1945. Scotland has not adopted the classification of secondary schools into three types as in England and Wales, but corresponding provision for all types of secondary courses is made. At individual schools one or other type of secondary course may predominate.

(b) Special schools, either day or residential, provide education exclusively for children who are so severely handicapped physically or mentally as to prevent their profiting fully from education in normal primary and secondary schools.

(c) All grant-aided schools now fall into two categories:

Those maintained or assisted by education authorities in respect of which grant is payable by the Education Department to the authorities concerned;

and "direct grant" schools in respect of which grant is payable by the Education Department direct to the governors or managers of the schools themselves.

(d) Schools "recognised as efficient" are non grant-aided schools in England and Wales which have sought and obtained recognition by the Ministry of Education after inspection by His Majesty's Inspectors of Schools. Statistics in respect of schools of this type in Scotland and of non grant-aided schools of other types in both countries are not available.

# EDUCATION

## Summary Tables

### (i) England and Wales

TABLE 80

	Unit	1935	1936	1937	1938	1946	1947
		At 31 March				January	
Total child population aged 5 and under 14 <sup>(1)</sup> .....	Thousands	5,717	5,585	5,491	5,396	5,030	5,032
Children aged 5 and under 14 attending grant-aided schools.....	Thousands	5,324	5,186	5,083	5,004	4,621	4,604
Percentage of children aged 5 and under 14 attending grant-aided schools .....	Percentage	93.1	92.9	92.6	92.7	91.9	91.5
Grant-aided primary and secondary schools (excluding special schools):							
Schools or departments .....	Number	31,311	31,236	31,141	31,026	28,666	28,707
Pupils on registers .....	Thousands	5,895	5,753	5,630	5,548	5,100	5,134
Full-time teachers <sup>(2)</sup> .....	Number	195,341	195,008	193,972	193,277	177,396 <sup>(3)</sup>	180,667 <sup>(3)</sup> <sup>(4)</sup>
Percentage of graduate teachers.....	Percentage	14.9	15.5	16.1	16.6	17.6	17.0
Grant-aided special schools: Schools .....	Number	610	612	609	611	528	537
Pupils .....	Number	52,423	51,867	50,781	51,422	38,499	40,252

<sup>(1)</sup> Estimates provided by the Registrar-General.

Source: Ministry of Education

<sup>(2)</sup> For the years 1935/38 and 1947 these figures relate to full-time teachers in regular employment; for 1946 they relate to full-time teachers in contributory service only.

<sup>(3)</sup> At 31 March.

<sup>(4)</sup> Excluding 7,868 teachers in maintained or assisted schools and establishments and direct grant schools for whom full particulars are not available.

### (ii) Scotland

TABLE 80 (continued)

At 31 July in each year

	Unit	1935	1936	1937	1938	1946	1947
Total child population aged 5 and under 14 .....	Thousands	785	769	757	745	722	802
Children aged 5 and under 14 attending grant-aided schools.....	Thousands	746	731	721	708	667	702
Percentage of children aged 5 and under 14 attending grant-aided schools .....	Percentage	95.0	95.1	95.2	95.0	92.4	87.5
Grant-aided primary and secondary schools (excluding special schools):							
Schools .....	Number	3,149	3,151	3,150	3,147	3,070	3,042
Pupils on registers .....	Thousands	812	795	783	769	725	722
Full-time teachers <sup>(1)</sup> .....	Number	26,161	26,225	26,456	26,502	..	..
Percentage of graduate teachers <sup>(1)</sup> .....	Percentage	40.1	41.8	43.3	44.7	..	..
Grant-aided special schools: Schools .....	Number	62	62	63	63	72	85
Pupils .....	Number	11,694	11,605	11,795	11,734	9,969	10,847

<sup>(1)</sup> At 31 March.

Source: Scottish Education Department



## Child population and numbers in the schools

England and Wales

TABLE 81

At January in each year

Number of children

	1946					1947				
	Total	Age last birthday				Total	Age last birthday			
		2-4	5-10	11-13	14-18 <sup>(1)</sup>		2-4	5-10	11-13	14-18 <sup>(1)</sup>
Total number of children aged 2 and under 19 <sup>(2)</sup> .....	9,761,000	1,808,000	3,387,000	1,644,000	2,922,000	9,895,000	1,964,000	3,388,000	1,644,000	2,899,000
Total on registers of all grant-aided and efficient schools.....	5,282,630	174,219	3,151,941	1,563,518	392,952	5,340,091	206,936	3,152,858	1,558,670	421,627
Percentage of child population on school registers .....	54.1	9.6	93.1	95.1	13.4	54.0	10.5	93.1	94.8	14.5
In grant-aided schools maintained or assisted by local education authorities:										
Total .....	5,039,734	170,731	3,078,363	1,481,168	309,472	5,083,122	203,122	3,075,744	1,471,392	332,864
Nursery .....	6,000	5,621	379	—	—	18,173	17,743	430	—	—
Primary: Infants.....	892,083	111,672 <sup>(3)</sup>	780,390	21	—	881,062	125,052 <sup>(3)</sup>	756,004	6	—
Junior .....	1,635,483	34,327	1,513,587	87,535	34	1,719,350	40,722	1,585,496	93,109	23
All-age .....	1,208,114	18,405	746,073	437,946	5,690	1,099,091	18,923	700,916	373,692	5,560
Secondary: Modern.....	719,682	—	6,180	677,182	36,320	763,719	—	6,154	716,925	40,640
Grammar .....	488,931	17	17,983	249,360	221,571	504,599	3	12,496	255,333	236,767
Technical .....	59,918	—	24	18,223	41,671	66,454	—	7	20,989	45,458
Special .....	29,523	689	13,747	10,901	4,186	30,674	679	14,241	11,338	4,416
In direct grant schools:										
Total .....	98,327	1,810	22,047	39,315	35,155	91,552	1,841	20,944	35,932	32,835
Nursery.....	868	853	15	—	—	875	854	21	—	—
Grammar.....	85,372	306	16,933	35,700	32,433	77,958	313	15,299	32,050	30,296
Special .....	8,976	567	4,125	2,440	1,844	9,578	590	4,607	2,678	1,703
Institution.....	2,540	84	974	1,131	351	2,568	84	1,017	1,124	343
Other .....	571	—	—	44	527	573	—	—	80	493
In other schools recognised as efficient:										
Total .....	144,569	1,678	51,531	43,035	48,325	165,417	1,973	56,170	51,346	55,928
Nursery.....	242	241	1	—	—	134	115	19	—	—
Primary.....	39,732	708	26,134	12,298	592	42,427	825	27,670	13,235	697
Secondary.....	102,258	463	23,686	30,538	47,571	118,596	682	26,006	37,282	54,626
Primary and secondary .....	662	35	408	118	101	811	3	326	245	237
Handicapped pupils .....	..	..	..	..	..	201	2	82	59	58
All others .....	1,675	231	1,302	81	61	3,248	346	2,067	525	310

<sup>(1)</sup> The figures for the numbers on school registers include a small number aged 19 and over.

Source: Ministry of Education

<sup>(2)</sup> Estimates provided by the Registrar-General.<sup>(3)</sup> Including pupils in nursery classes (54,092 in 1946 and 68,425 in 1947).

# EDUCATION

## Maintained or assisted primary and secondary schools<sup>(1)</sup>

England and Wales

### (i) Number of schools, pupils on registers and teachers

At January in each year

TABLE 82

Number

	1946				1947			
	Schools or departments	Pupils on registers	Teachers	Pupils per teacher	Schools or departments	Pupils on registers	Teachers	Pupils per teacher
Primary departments and secondary schools .....	28,357	5,004,211	175,601	28.5	28,145	5,034,275	186,747	27.0
All primary .....	23,991	3,735,680	118,606	31.5	23,602	3,699,503	122,983	30.1
Infants .....	5,197	892,083	26,717	33.4	5,154	881,062	27,424	32.1
Juniors .....	9,132	1,635,483	48,910	33.4	9,693	1,719,350	54,795	31.4
All-age .....	9,662	1,208,114	42,979	28.1	8,755	1,099,091	40,764	27.0
All secondary .....	4,366	1,268,531	56,995	22.3	4,543	1,334,772	63,764	20.9
Modern .....	2,843	719,682	29,493	24.4	3,019	763,719	34,814	21.9
Grammar .....	1,199	488,931	24,042	20.3	1,207	504,599	25,321	19.9
Technical .....	324	59,918	3,460	17.3	317	66,454	3,629	18.3

Source: Ministry of Education

### (ii) Analysis by size of class

TABLE 82 (continued)

At January in each year

Number of classes

Type of school or department	1946					1947				
	Total	Number of pupils in class				Total	Number of pupils in class			
		1-30	31-40	41-50	51 and over		1-30	31-40	41-50	51 and over
Total .....	149,307	55,755	53,494	36,235	3,823	154,433	61,866	58,076	32,410	2,081
Primary .....	107,475	35,653	35,444	32,670	3,708	109,088	38,130	39,009	29,913	2,036
Infants .....	23,873	5,602	8,466	8,905	900	24,309	6,253	9,773	7,852	431
Juniors .....	44,237	11,152	13,811	17,053	2,221	48,120	13,275	16,838	16,740	1,267
All-age .....	39,365	18,899	13,167	6,712	587	36,659	18,602	12,398	5,321	338
Secondary .....	41,832	20,102	18,050	3,565	115	45,345	23,736	19,067	2,497	45
Modern .....	21,726	7,560	10,635	3,434	97	24,418	10,542	11,453	2,395	28
Grammar .....	17,595	10,447	7,036	101	11	18,154	10,899	7,159	83	13
Technical .....	2,511	2,095	379	30	7	2,773	2,295	455	19	4

<sup>(1)</sup> Excluding nursery and special schools.

Source: Ministry of Education



## Further education

## England and Wales

TABLE 83

(i) Further education establishments<sup>(1)</sup>

	Number of establish- ments <sup>(2)</sup>	Students who attended at any time during the year					Teacher hours	Student hours
		Total	Male	Female	Full-time	Part- time <sup>(3)</sup>		
		Thousands						
<b>1945/46</b>								
All establishments .....	..	1,298	606	692	33	1,265	..	98,995
Major establishments (other than Art):								
Total .....	..	407	270	137	23	384	..	55,051
Full-time courses.....	..	27	17	10	23	4	..	18,447
Part-time day courses .....	..	128	98	30	—	128	..	19,552
Evening classes .....	..	252	155	97	—	252	1,394	17,051
Art establishments:								
Total .....	224	93	38	55	11	82	1,040	11,273
Full-time courses.....	..	11	4	6	11	—	..	6,797
Part-time courses <sup>(4)</sup> .....	..	82	34	48	—	82	..	4,476
Evening Institutes.....	3,802	799	298	501	—	799	2,583	32,670
<b>1946/47</b>								
All establishments .....	5,759	1,597	780	817	45	1,552	10,302	123,933
Major establishments (other than Art):								
Total .....	470	660	427	233	32	629	6,133	77,822
Full-time courses.....	192	36	23	12	32	4	1,891	24,290
Part-time day courses .....	408	174	132	42	—	174	1,884	25,564
Evening classes .....	358	451	272	179	—	451	2,358	27,968
Art establishments:								
Total .....	211	110	50	60	13	97	1,582	15,470
Full-time courses.....	169	13	6	7	13	—	831	9,794
Part-time day courses .....	192	23	10	12	—	23	278	2,089
Evening classes .....	211	74	34	41	—	74	473	3,586
Evening Institutes .....	5,078	827	303	524	—	827	2,586	30,641

Source: Ministry of Education

(ii) Courses under Further Education Grant Regulations (Adult Education)<sup>(5)</sup>

TABLE 83 (continued)

	Three-year tutorial classes		One-year courses		Short courses		Informal courses		Other courses	
	Courses	Students <sup>(6)</sup>	Courses	Students <sup>(6)</sup>	Courses	Students <sup>(6)</sup>	Courses	Students <sup>(6)</sup>	Courses	Students <sup>(6)</sup>
1945/46 .....	674	11,803	1,116	21,316	2,039	38,322	579	15,973	642	11,919
1946/47 .....	756	12,995	1,239	24,069	2,218	39,599	1,262	44,419	724	16,576

(1) Maintained and assisted by local education authorities or receiving grant direct from the Ministry of Education.

(2) Courses of several types may be held in one establishment.

(3) Including students released by employers during working hours. These numbered 127,151 (male 103,231, female 23,920) in 1945/46, and 167,403 (male 134,347, female 33,056) in 1946/47.

(4) Including part-time day and evening classes for which separate figures are not available.

(5) Courses organised by university extra-mural departments and courses of a similar general type organised by certain voluntary bodies which receive grants direct from the Ministry of Education.

(6) Numbers registered during session.

Source: Ministry of Education

# EDUCATION

## Teachers in full-time service<sup>(1)</sup>

England and Wales

### (i) All grant-aided schools and establishments

At 31 March in each year

Number

TABLE 84

	1946					1947 <sup>(2)</sup>				
	All teachers			Graduates		All teachers			Graduates	
	Total	Men	Women	Men	Women	Total	Men	Women	Men	Women
Total: All grant-aided schools and establishments...	186,505	57,655	128,850	18,628	15,606	191,819	66,943	124,876	20,017	14,406
Maintained or assisted schools and establishments:										
Total .....	180,881	55,588	125,293	17,119	13,909	186,902	65,073	121,829	18,681	12,965
Primary (including visiting and relief teachers)...	115,122	23,538	91,584	2,011	1,821	118,363	28,535	89,828	2,294	1,739
Secondary:										
Modern.....	27,480	12,918	14,562	2,341	1,813	29,451	15,260	14,191	2,946	1,771
Grammar .....	23,595	11,259	12,336	9,559	9,046	22,682	11,493	11,189	9,722	8,205
Technical .....	2,657	1,849	808	928	370	2,704	1,893	811	953	373
Practical instruction centres and miscellaneous	2,597	1,027	1,570	124	181	2,599	1,174	1,425	132	127
Service divided between primary and secondary schools .....	1,687	405	1,282	110	75	1,336	566	770	41	40
Special schools .....	1,570	361	1,209	18	42	1,702	441	1,261	28	55
Training colleges.....	575	162	413	117	226	1,357	725	632	490	323
Establishments for further education .....	3,716	2,968	748	1,516	218	4,521	3,653	868	1,778	254
Other.....	1,882	1,101	781	395	117	2,187	1,333	854	297	78
Direct grant schools and establishments:										
Total .....	5,624	2,067	3,557	1,509	1,697	4,917	1,870	3,047	1,336	1,441
Grammar schools.....	4,086	1,605	2,481	1,334	1,399	3,396	1,355	2,041	1,136	1,171
Other.....	1,538	462	1,076	175	298	1,521	515	1,006	200	270

Source: Ministry of Education

### (ii) Maintained or assisted primary and secondary schools<sup>(3)</sup>

TABLE 84 (continued)

At 31 March in each year

Number

	1946			1947 <sup>(4)</sup>		
	Total	Men	Women	Total	Men	Women
Total: All teachers.....	173,138	50,996	122,142	177,135	58,921	118,214
Qualified teachers:						
Total .....	160,385	49,691	110,694	161,306	54,297	107,009
Graduates: Trained.....	21,701	11,122	10,579	22,715	12,567	10,148
Not trained .....	6,678	3,951	2,727	5,628	3,521	2,107
Graduate equivalent <sup>(5)</sup> :						
Trained.....	100	44	56	90	43	47
Not trained .....	592	257	335	499	207	292
Qualified by long service.....	9,816	521	9,295	10,599	499	10,100
Froebel certificate holders .....	161	—	161	135	—	135
Qualified in trade subjects .....	229	213	16	204	190	14
Other: Trained.....	109,133	29,359	79,774	109,949	32,855	77,094
Not trained.....	11,975	4,224	7,751	11,487	4,415	7,072
Other teachers:						
Total .....	12,753	1,305	11,448	15,829	4,624	11,205
Supplementary teachers .....	1,485	—	1,485	2,514	—	2,514
Former uncertificated teachers .....	9,327	604	8,723	6,970	500	6,470
Other (including temporary).....	1,941	701	1,240	6,345	4,124	2,221

<sup>(1)</sup> Figures for 1946 relate only to teachers in contributory service.

<sup>(2)</sup> Excludes 7,868 teachers (3,921 men and 3,947 women) for whom full particulars are not available.

<sup>(3)</sup> Excluding special schools.

<sup>(4)</sup> Excludes 7,090 teachers (3,559 men and 3,531 women) for whom full particulars are not available.

<sup>(5)</sup> Teachers with special qualifications who are treated as graduates for salary purposes.

Source: Ministry of Education



**Training of teachers**  
**England and Wales**  
**(i) University training departments and training colleges**

TABLE 85

Number

	Admitted to training				Completed training			In training at end of year		
	1944/45	1945/46	1946/47	1947/48	1944/45	1945/46	1946/47	1944/45	1945/46	1946/47
<b>Men and women:</b>										
Total .....	6,065	7,400	9,727	10,280	5,172	6,002	8,521	10,882	12,933	16,994
Two-year students.....	4,644	5,952	7,090	7,407	3,823	4,408	6,037	8,705	10,637	13,440
One-year students <sup>(1)</sup> .....	942	898	2,094	2,359	1,021	1,262	2,089	944	919	2,093
Domestic subject students	479	550	543	514	328	332	395	1,233	1,377	1,461
<b>Men:</b>										
Total .....	849	1,616	2,881	3,277	591	1,182	2,860	1,467	2,401	4,517
Two-year students .....	793	1,477	1,827	2,164	530	844	1,735	1,409	2,239	3,464
One-year students <sup>(1)</sup> .....	56	139	1,054	1,113	61	338	1,125	58	162	1,053
<b>Women:</b>										
Total .....	5,216	5,784	6,846	7,003	4,581	4,820	5,661	9,415	10,532	12,477
Two-year students .....	3,851	4,475	5,263	5,243	3,293	3,564	4,302	7,296	8,398	9,976
One-year students <sup>(1)</sup> .....	886	759	1,040	1,246	960	924	964	886	757	1,040
Domestic subject students	479	550	543	514	328	332	395	1,233	1,377	1,461

<sup>(1)</sup> Post-graduate or equivalent students. Four-year students recognised as intending teachers during their undergraduate years are recorded as admitted to training only when they enter on their year of professional training for teaching.

Source: Ministry of Education

TABLE 85 (continued)

**(ii) Emergency (general) training colleges**

Number

	Emergency colleges opened	Admitted to training			Completed training			In training at end of year		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
1945.....	6	1,080	505	575	28	27	1	1,024	466	558
1946.....	25	6,801	4,872	1,929	965	453	512	6,708	4 830	1,878
1947.....	24	10,952	7,734	3,218	6,688	4,908	1,780	10,610	7,439	3,171

Source: Ministry of Education

# EDUCATION

## School meals and milk<sup>(1)</sup>(<sup>2</sup>)

### England and Wales

TABLE 86 On a selected day in October in each year Thousands

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Primary and secondary schools:</b>											
Day pupils present.....	..	..	..	..	..	4,447	4,489	4,444	4,621	4,788	4,994
Day pupils taking dinners.....	..	..	..	..	417	843	1,307	1,495	1,832	2,252	2,536
Percentage of day pupils taking dinners.....	..	..	..	..	..	19.0	29.1	33.6	39.6	47.0	50.8
Pupils taking milk (day pupils and boarders).....	..	..	..	..	3,210	3,334	3,362	3,300	3,322	4,438 <sup>(3)</sup>	4,395
Percentage of pupils taking milk.....	..	..	..	..	..	74.9	74.8	74.2	71.7	92.5	87.8
<b>Primary schools:</b>											
Day pupils present <sup>(4)</sup> .....	5,074	4,974	4,942	4,038	..	4,040	4,058	3,997	3,373	3,418	3,503
Day pupils taking dinners.....	..	..	..	..	289	660	1,077	1,245	1,216	1,492	1,675
Percentage of day pupils taking dinners.....	..	..	..	..	..	16.3	26.5	31.2	36.0	43.6	47.8
Pupils taking milk (day pupils and boarders).....	2,499	2,677	2,748	2,022	2,994	3,089	3,100	3,036	2,598	3,259 <sup>(3)</sup>	3,221
Percentage of pupils taking milk.....	49.2	53.8	55.6	50.1	..	76.5	76.4	76.0	77.0	95.3	91.9
<b>Secondary schools:</b>											
Day pupils present.....	..	..	..	..	..	407	431	446	1,247	1,369	1,492
Day pupils taking dinners.....	..	..	..	..	128	183	230	250	616	760	861
Percentage of day pupils taking dinners.....	..	..	..	..	..	45.0	53.4	56.0	49.4	55.5	57.7
Pupils taking milk (day pupils and boarders).....	..	..	..	..	217	245	262	264	724	1,179 <sup>(3)</sup>	1,174
Percentage of pupils taking milk.....	..	..	..	..	..	59.3	59.9	58.4	57.4	85.4	78.1

(<sup>1</sup>) Before 1945 the figures for primary schools relate to public elementary schools maintained by local authorities, and those for secondary schools to secondary grammar schools maintained or assisted by local authorities. From 1945 the figures relate to maintained or assisted primary and secondary schools, including nursery and direct grant grammar schools.

(<sup>2</sup>) Under the "Milk in Schools" Scheme.

(<sup>3</sup>) Milk in schools became free of charge in August 1946.

(<sup>4</sup>) For the years before 1941 the figures are those for numbers on the registers.

Source: Ministry of Education

## School health service in public elementary schools<sup>(1)</sup>

### England and Wales

#### Children inspected and treated

TABLE 87 Thousands

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946
<b>Medical inspection and treatment:</b>										
Children inspected in routine medical inspections <sup>(2)</sup> .....	1,700	1,677	1,294	1,595	1,599	1,619	1,335	1,297	1,322	1,634
Special inspections and re-inspections <sup>(3)</sup> .....	3,595	3,746	3,050	2,922	2,835	3,046	2,868	2,725	2,268	2,647
<b>Defects treated or under treatment:</b>										
Minor ailments.....	1,064	1,121	987	968	1,189	1,238	1,304	1,269	1,124	1,237
Defective vision or squint.....	270	285	241	238	241	248	248	242	233	287
Defects of nose and throat.....	136	142	105	75	72	90	97	89	86	108
<b>Dental inspection and treatment:</b>										
Children inspected <sup>(2)</sup> .....	3,503	3,531	3,040	3,224	3,195	3,324	3,220	3,177	2,751	3,379
Children found to require treatment.....	2,470	2,498	2,123	2,251	2,256	2,131	1,966	1,862	1,615	2,015
Children treated.....	1,545	1,635	1,431	1,431	1,420	1,414	1,310	1,239	1,093	1,452

(<sup>1</sup>) Including all maintained or assisted schools from 1 April 1945.

(<sup>2</sup>) No child is included more than once in the figures for any one year.

(<sup>3</sup>) The same child may be included more than once in any one year.

Source: Ministry of Education



## Awards

## England and Wales

(i) Scholarship awards granted by the Ministry of Education<sup>(1)</sup>

TABLE 88

							Number
	Total	State scholarships	Supplemental awards	Science awards	Art awards	Technical State scholarships	Scholarships for mature students
1946 .....	1,088	360	670	31	27	—	—
1947 .....	1,691	750	789	31	43	59	19

Source: Ministry of Education

(ii) Major awards by local education authorities<sup>(1)</sup>

TABLE 88 (continued)

	Total		Universities, university colleges and university training departments		Technical colleges and other establishments for further education	
	Students aided	Value of grants £000	Students aided <sup>(2)</sup>	Value of grants <sup>(2)</sup> £000	Students aided	Value of grants <sup>(3)</sup> £000
1945/46.....	6,035	398	3,897	323	2,138	75
1946/47.....	7,662	629	3,864	463	3,798	166

<sup>(1)</sup> Awards made to students to enable them to pursue courses of study at universities and other institutions of further education.

Source: Ministry of Education

<sup>(2)</sup> In addition some students at university training departments and training colleges who are in receipt of grants under the Training of Teachers Regulations also receive assistance from local education authorities.

<sup>(3)</sup> Excludes expenditure on the payment or remission of fees in respect of aided students.

## Finance of local education authorities

## England and Wales

TABLE 89

Years ended 31 March

£ thousand

	1946 <sup>(1)</sup>	1947 <sup>(1)</sup>	1948 <sup>(2)</sup>
Receipts from:			
Specific Exchequer grants .....	82,507	97,901	114,246
Rates.....	60,976	71,138	74,774
Net expenditure <sup>(3)</sup> :			
All services .....	143,483	169,039	189,020
Primary (including nursery) schools .....	59,840	65,773	71,250
Secondary schools .....	34,681	40,237	46,250
Special schools.....	1,673	2,006	2,750
Further education .....	6,217	8,043	8,750
Training of teachers (including emergency scheme) .....	605	2,285	3,450
Medical inspection and treatment .....	4,227	6,212	7,000
Aid to pupils .....	2,780	4,098	4,350
Administration and inspection.....	6,706	8,406	8,250
Loan charges .....	7,575	7,096	7,250
Milk and meals in schools .....	10,801	14,447	19,750
Employers' contributions to superannuation fund .....	3,898	4,111	4,300 <sup>(4)</sup>
Other services.....	4,480	6,325	9,970
Percentage met from rates .....	42.5	42.1	39.6

Source: Ministry of Education

<sup>(1)</sup> Provisional figures.

<sup>(2)</sup> Estimates.

<sup>(3)</sup> Expenditure covered by Exchequer grants and rates.

<sup>(4)</sup> This expenditure is also included under the appropriate services above.

# EDUCATION

## Child population and numbers in the schools

### Scotland

At July in each year

Number of children

TABLE 90

	1946					1947				
	Total	Age last birthday				Total	Age last birthday			
		2-4	5-10	11-13	14-18		2-4	5-10	11-13	14-18
Total number of children in each age-group <sup>(1)</sup> .....	1,358,700	249,600	483,300	238,600	387,200	1,373,500	252,500	482,200	240,300	398,500
Total on registers of all grant-aided schools.....	740,809	4,903	441,567	225,228	69,111	738,855	5,490	438,688	225,651	69,026
Percentage of child population on school registers.....	54.5	2.0	91.4	94.4	17.8	53.8	2.2	91.0	93.9	17.3

(1) Mid-year estimates provided by the Registrar-General.

Source: Scottish Education Department

## Grant-aided primary and secondary schools

### Scotland

Number of schools and pupils on registers

TABLE 91

At July in each year

Number

	1946				1947			
	Schools	Pupils on registers			Schools	Pupils on registers		
		Total	Boys	Girls		Total	Boys	Girls
Primary and secondary schools:								
Total .....	3,070	725,059	367,978	357,081	3,042	721,556	366,282	355,274
Boys .....	28	13,783	13,783	—	27	17,749	17,749	—
Girls .....	19	9,301	—	9,301	17	11,221	—	11,221
Mixed .....	3,023	701,975	354,195	347,780	2,998	692,586	348,533	344,053
Primary schools:								
Total .....	2,087	377,041	190,885	186,156	2,005	354,473	179,623	174,850
Boys .....	12	2,449	2,449	—	8	3,161	3,161	—
Girls .....	9	1,197	—	1,197	3	482	—	482
Mixed .....	2,066	373,395	188,436	184,959	1,994	350,830	176,462	174,368
Secondary schools:								
Total .....	983	348,018	177,093	170,925	1,037	367,083	186,659	180,424
Boys .....	16	11,334	11,334	—	19	14,588	14,588	—
Girls .....	10	8,104	—	8,104	14	10,739	—	10,739
Mixed .....	957	328,580	165,759	162,821	1,004	341,756	172,071	169,685

Source: Scottish Education Department



# Primary and secondary schools conducted by education authorities

## EDUCATION

Scotland  
Analysis by size of class  
At March in each year

TABLE 92

Number of classes

	1946					1947				
	Total	Number of pupils in class				Total	Number of pupils in class			
		1-30	31-40	41-50	51 and over		1-30	31-40	41-50	51 and over
Total .....	22,081	8,457	8,041	5,321	262	22,320	8,880	8,206	5,030	204
Age-group:										
2-12 .....	16,153	4,852	6,026	5,017	258	16,113	4,976	6,224	4,716	197
12-15 .....	5,127	2,908	1,927	290	2	5,343	3,120	1,912	307	4
15 and over .....	801	697	88	14	2	864	784	70	7	3

Source: Scottish Education Department

## Further education

Scotland

Years ended 31 July

TABLE 93

Number

	1936	1937	1938	1946	1947
<b>Continuation classes<sup>(1)</sup></b>					
Number of students <sup>(2)</sup> :					
Total .....	141,946	152,018	161,938	150,718	169,688
Under 15 years of age.....	21,986	20,708	20,747	15,947	16,764
15 and under 18 .....	51,270	57,040	61,758	50,542	53,969
18 years and over.....	68,690	74,270	79,433	66,943	84,213
Following short informal courses or lectures (age not known).....	—	—	—	17,286	14,742
<b>Adult education classes<sup>(3)</sup></b>					
Number of students <sup>(2)</sup> .....	5,341	7,079	8,166	10,409	12,367
<b>Central institutions<sup>(4)</sup></b>					
Number of students following <sup>(2)</sup> :					
Full-time day courses .....	5,924	5,891	6,234	8,219	9,221
Part-time day courses .....	3,323	3,281	3,217	5,038	4,623
Evening, Saturday afternoon and correspondence courses .....	10,989	11,475	12,213	14,506	18,695

<sup>(1)</sup> Continuation classes provide part-time education, mainly of a specialised type for industry and commerce but also in general subjects, to pupils who have left school.

<sup>(2)</sup> Number registered during session.

<sup>(3)</sup> Classes recognised under the Adult Education (Scotland) Regulations.

<sup>(4)</sup> Central institutions provide in the main higher specialised education in science, technology, commerce, art, domestic science, etc.

Source: Scottish Education Department

# EDUCATION

## Training of Teachers

### Scotland

TABLE 94

Analysis by type of training<sup>(1)</sup>

Number

	Admitted to training			Completed training			In training at 1 November		
	1944/45	1945/46	1946/47	1944/45	1945/46	1946/47	1944	1945	1946
Men and women:									
Teacher's General Certificate .....	758	1,439	1,607	610	717	1,297	1,383	1,809	2,914
Teacher's Special Certificate <sup>(2)</sup> .....	70	142	184	73	91	206	67	77	187
Teacher's Technical Certificate <sup>(3)</sup> .....	309	424	464	272	355	539	622	674	964
Men:									
Teacher's General Certificate .....	16	409	465	19	107	303	17	102	643
Teacher's Special Certificate <sup>(2)</sup> .....	14	84	124	16	57	151	12	29	134
Teacher's Technical Certificate <sup>(3)</sup> .....	48	220	198	35	142	258	76	143	348
Women:									
Teacher's General Certificate .....	742	1,030	1,142	591	610	994	1,366	1,707	2,271
Teacher's Special Certificate <sup>(2)</sup> .....	56	58	60	57	34	55	55	48	53
Teacher's Technical Certificate <sup>(3)</sup> .....	261	204	266	237	213	281	546	531	616

<sup>(1)</sup> Figures include Emergency Training Scheme students.

<sup>(2)</sup> Including combined course for Teacher's General and Special Certificate.

<sup>(3)</sup> Including combined course for Teacher's General and Technical Certificate.

Source: Scottish Education Department

## School meals and milk<sup>(1)</sup>

### Scotland

TABLE 95

On a selected day in October in each year

Thousands

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946 <sup>(2)</sup>	1947
Pupils on registers.....	788	775	764	737	750	739	738	744	730	668	693
Day pupils taking dinners.....	..	..	91 <sup>(3)</sup>	86 <sup>(3)</sup>	104 <sup>(3)</sup>	105	158	175	187	235	266
Percentage of pupils taking dinners .....	..	..	11.7	11.7	13.9	14.2	21.5	23.5	25.7	35.2	38.3
Pupils taking milk (day pupils and boarders) .....	359 <sup>(4)</sup>	366	186 <sup>(5)</sup>	361	458	498	496	502	468	589 <sup>(6)</sup>	606
Percentage of pupils taking milk .....	45.6	47.2	24.3	48.9	61.1	67.4	67.3	67.4	64.1	88.2	87.4

<sup>(1)</sup> In schools conducted by the education authorities.

<sup>(2)</sup> The figures in this column are calculated on the numbers of pupils present and not on the numbers on the registers.

<sup>(3)</sup> These figures relate to 31 July and include a certain number of "light meals."

<sup>(4)</sup> November 1937.

<sup>(5)</sup> January 1940.

<sup>(6)</sup> Milk in schools became free of charge in August 1946.

Source: Scottish Education Department



**Finance of education authorities**  
**Scotland**

**All education services**  
**Years ended 15 May<sup>(1)</sup>**

TABLE 96

£ thousand

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946 <sup>(2)</sup>	1947 <sup>(2)</sup>	1948 <sup>(2)</sup>
<b>Receipts:</b>												
Total .....	13,398	13,749	13,993	13,858	13,990	14,854	15,380	16,330	17,464	22,079	23,996	27,874
Department's grants .....	6,938	7,083	7,208	7,321	7,364	7,806	7,862	8,309	8,800	12,656	14,204	17,591
Rates .....	6,182	6,361	6,470	6,329	6,346	6,755	7,189	7,697	8,361	9,126	9,424	9,056
Fees .....	183	174	180	105	181	212	234	250	236	212	223	186
Other sources .....	95	131	135	103	99	82	96	75	67	85	145	1,041
<b>Expenditure:</b>												
Total .....	13,398	13,749	13,993	13,858	13,990	14,854	15,380	16,330	17,464	22,079	23,996	27,874
Salaries, etc., of teachers <sup>(4)</sup> .....	8,765	8,862	8,931	8,767	8,826	9,163	9,473	9,940	10,428	14,180	14,549	15,304
Maintenance of schools and con- tinuation classes .....	2,149	2,254	2,313	2,279	2,208	2,398	2,490	2,655	2,905	3,336	3,980	4,628
Loan charges .....	822	876	896	939	967	1,040	1,010	985	935	877	862	883
Administration .....	407	418	427	430	442	466	491	522	545	596	693	754
Bursaries (aid to students) .....	192	195	203	200	185	180	176	193	242	573	786	1,426
Special services <sup>(5)</sup> .....	651	707	779	731	807	954	1,191	1,565	1,920	1,938	2,560	4,251
Other purposes .....	412	437	444	513	555	652	548	471	489	578	566	628
Net expenditure <sup>(6)</sup> .....	13,120	13,444	13,678	13,650	13,710	14,561	15,050	16,006	17,161	21,782	23,629	26,647
Percentage of net expenditure met from rates .....	47.1	47.3	47.3	46.4	46.3	46.4	47.8	48.1	48.1	41.9	39.9	34.0
Capital expenditure incurred during year .....	1,132	1,309	1,238	1,433	1,400	573	367	297	301	138	239	2,134
Net indebtedness outstanding at end of year .....	10,085	10,949	11,326	11,527	12,051	11,660	11,095	10,536	10,022	10,200	..	..

<sup>(1)</sup> Except for three of the larger education authorities, whose financial year now ends on 28 or 31 May.

<sup>(2)</sup> Provisional.

<sup>(3)</sup> Estimates.

<sup>(4)</sup> Including superannuation contributions of education authorities.

<sup>(5)</sup> Including play centres and nursery schools, medical examination and treatment of school-children, meals and clothing, conveyance and maintenance of certain children, approved schools, county libraries, and technical education for the blind.

<sup>(6)</sup> Expenditure covered by Exchequer grants and rates.

Source: Scottish Education Department

# EDUCATION

## Child population and numbers in the schools

### Northern Ireland

At January in each year

Number of children

TABLE 97

	1946					1947				
	Total	Age last birthday				Total	Age last birthday			
		2-4	5-10	11-13	14-18 <sup>(1)</sup>		2-4	5-10	11-13	14-18 <sup>(1)</sup>
Total number of children in each age-group <sup>(2)</sup> .....	392,000	77,400	134,400	66,200	114,000	400,900	84,700	139,000	65,300	111,900
Number on registers of public elementary, secondary and special schools:										
Total .....	205,331	4,745	125,200	62,258	13,128	208,282	5,674	126,220	62,049	14,339
Public elementary .....	184,928	4,742	121,330	55,543	3,313	186,664	5,664	122,086	55,018	3,896
Secondary .....	19,861	—	3,621	6,492	9,748	21,021	—	3,866	6,786	10,369
Special .....	542	3	249	223	67	597	10	268	245	74
Percentage of child population on school registers .....	52.4	6.1	93.2	94.0	11.5	52.0	6.7	90.8	95.0	12.8
Number on registers of:										
Nursery schools .....	138	74	..	..	—	122	118	..	..	—
Junior technical schools .....	4,399	—	..	..	..	4,490	—	..	..	..
Institutional schools .....	454	—	..	..	..	406	—	..	..	..

<sup>(1)</sup> The figures for the numbers on school registers include a small number aged 19 and over.

<sup>(2)</sup> Estimates provided by the Registrar-General.

Source: Ministry of Education

## Public elementary schools<sup>(1)</sup>

### Northern Ireland

Analysis by size of class

At December in each year

TABLE 98

Number of classes

1946					1947				
Total	Number of pupils in class				Total	Number of pupils in class			
	1-30	31-40	41-50	51 and over		1-30	31-40	41-50	51 and over
4,872	1,500	1,040	1,276	1,056	5,294	2,028	1,392	1,243	631

<sup>(1)</sup> Including special and nursery schools.

Source: Ministry of Education

## Further education<sup>(1)</sup>

### Northern Ireland

TABLE 99

Number

	Three-year tutorial classes		One-year courses		Short courses	
	Courses	Students <sup>(2)</sup>	Courses	Students <sup>(2)</sup>	Courses	Students <sup>(2)</sup>
1945/46 .....	7	186	27	770	38	978
1946/47 .....	8	197	36	939	41	935

<sup>(1)</sup> Courses conducted by the Joint Committee for Adult Education.

<sup>(2)</sup> Includes only those who completed one-third of the possible number of attendances.

Source: Ministry of Education



## Teachers in full-time service

## Northern Ireland

TABLE 100

Number

	1945						1946					
	Public elementary schools <sup>(1)</sup>			Grant-aided secondary schools <sup>(2)</sup>			Public elementary schools <sup>(1)</sup>			Grant-aided secondary schools <sup>(2)</sup>		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
Total .....	4,923	1,456	3,467	1,080	456	624	4,921	1,460	3,461	1,096	463	633
Trained .....	4,026	1,419	2,607	..	..	..	4,126	1,438	2,688	..	..	..
Untrained .....	897	37	860	..	..	..	795	22	773	..	..	..

<sup>(1)</sup> At 31 December.<sup>(2)</sup> At 31 July. In addition teachers in technical schools numbered 406 in 1945 and 427 in 1946.

Source: Ministry of Education

## Training of teachers

## Northern Ireland

## Analysis by type of training

TABLE 101

Number

	Admitted to training				Completed training			In training at 31 December			
	1944/45	1945/46	1946/47	1947/48	1944/45	1945/46	1946/47	1944	1945	1946	1947
Men and women:											
Total .....	129	327	350	330	91	142	277	238	486	660	698
One-year course for graduates .....	—	7	8	5	—	7	7	—	7	8	5
Special one-year courses <sup>(1)</sup> .....	—	17	—	41	—	17	—	—	17	—	41
Two (or four) year course <sup>(2)</sup> .....	129	303	342	284	91	118	270	238	462	652	652
Men:											
Total .....	26	119	146	115	18	24	102	45	146	259	266
One-year course for graduates .....	—	6	8	3	—	6	7	—	6	8	3
Two (or four) year course <sup>(2)</sup> .....	26	113	138	112	18	18	95	45	140	251	263
Women:											
Total .....	103	208	204	215	73	118	175	193	340	401	432
One-year course for graduates .....	—	1	—	2	—	1	—	—	1	—	2
Special one-year courses <sup>(1)</sup> .....	—	17	—	41	—	17	—	—	17	—	41
Two (or four) year course <sup>(2)</sup> .....	103	190	204	172	73	100	175	193	322	401	389

<sup>(1)</sup> The figures for 1945/46 relate to a special one-year course in nursery and infant training.<sup>(2)</sup> Under arrangements which were introduced in 1944 a few students were selected for a four-year combined university and training college course at the conclusion of the first year of the normal two-year course.

Source: Ministry of Education

# EDUCATION

## School meals and milk

### Northern Ireland

TABLE 102

On a selected day in October in each year.

Number

	1944	1945	1946	1947
<b>Public elementary, secondary and technical schools:</b>				
Number on registers (average attendance at public elementary schools) ...	174,952	178,617	180,891	189,199
Day pupils receiving meals .....	8,869	13,680	19,231	25,082
Percentage of day pupils receiving meals .....	5	8	11	13
Pupils receiving milk (day pupils and boarders) .....	90,443	101,010	156,856 <sup>(1)</sup>	178,983
Percentage of pupils receiving milk .....	52	57	87	94.6
<b>Public elementary schools:</b>				
Average attendance <sup>(2)</sup> .....	152,035	155,291	155,490	162,656
Number of pupils receiving meals .....	7,450	9,888	14,180	18,675
Percentage of pupils receiving meals .....	5	6	9	11.5
Number of pupils receiving milk .....	84,419	92,684	139,180 <sup>(1)</sup>	159,944
Percentage of pupils receiving milk .....	55	60	90	98
<b>Secondary schools:</b>				
Number on registers .....	18,750	19,000	20,971	21,929
Day pupils receiving meals .....	1,176	3,057	4,030	4,973
Percentage of day pupils receiving meals .....	6	16	19	23
Pupils receiving milk (day pupils and boarders) .....	5,187	7,282	15,070 <sup>(1)</sup>	15,407
Percentage of pupils receiving milk .....	28	38	72	70
<b>Technical schools:</b>				
Number on registers .....	4,167	4,326	4,430	4,614
Day pupils receiving meals .....	243	735	1,021	1,434
Percentage of day pupils receiving meals .....	6	17	23	31
Pupils receiving milk .....	837	1,044	2,606 <sup>(1)</sup>	3,632
Percentage of pupils receiving milk .....	20	24	59	79

<sup>(1)</sup> Milk in schools became free of charge in August 1946.

<sup>(2)</sup> Numbers present in 1947.

Source: Ministry of Education

## Finance of local education authorities

### Northern Ireland

#### All education services

TABLE 103

Years ended 31 March

£ thousand

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946
<b>Receipts:</b>										
Total .....	481	527	555	569	598	636	789	840	814	886
Northern Ireland parliamentary grants.....	320	381	399	413	437	456	587	610	526	559
Grants from War Office and Air Ministry.....	—	—	—	—	1	2	7	8	5	4
Balance from local sources .....	161	145	155	156	160	177	195	222	282	323
<b>Gross expenditure:</b>										
Total .....	481	527	555	569	598	636	789	840	814	886
Administration .....	36	37	37	39	38	39	42	45	49	55
Elementary education .....	108	127	133	133	122	125	149	163	173	192
Secondary education .....	36	40	43	50	50	50	56	61	69	91
Technical education .....	185	197	207	206	213	223	242	256	279	304
University scholarships .....	5	4	5	5	4	4	4	5	5	7
Health and well-being (other than meals and milk).....	33	34	36	38	38	34	37	41	48	57
Meals and milk .....	—	—	—	—	—	1	12	30	48	56
Afflicted children .....	6	7	7	6	6	4	4	5	6	9
Air-raid protection and evacuation.....	—	—	—	—	26	49	142	134	25	17
Other purposes .....	72	79	86	93	102	106	102	99	111	99

Source: Ministry of Education



University students<sup>(1)</sup>

## Great Britain

## Academic years

## Number

TABLE 104		1936/37	1937/38	1938/39	1939/40	1940/41	1941/42	1942/43	1943/44	1944/45	1945/46	1946/47
New students admitted (full-time only):												
Men .....		10,424	10,505	11,220	10,514	8,784	9,258	9,543	7,816	8,573	12,701	16,791
Women .....		3,344	3,558	3,933	3,551	3,500	4,047	4,544	5,095	5,484	6,165	5,754
Number taking courses (full and part-time):												
Men .....		48,490	48,228	49,202	37,865	32,083	33,055	33,541	33,270	32,873	46,042	63,785
Women .....		14,002	14,042	14,218	11,900	11,951	13,402	14,488	15,643	16,936	21,132	22,551
Full-time students:												
Total: Men .....		38,335	37,890	38,368	32,424	26,300	25,630	24,255	22,449	23,535	34,214	49,764
Women .....		11,354	11,299	11,634	10,896	10,984	11,694	12,509	13,199	14,304	17,408	18,688
Advanced: Men .....		2,546	2,637	2,698	1,674	925	723	648	658	848	2,330	3,813
Women .....		378	384	396	236	189	186	156	125	154	361	679
First degree: Men .....		29,434	29,721	30,122	26,407	22,500	22,108	20,790	19,098	20,164	27,982	40,541
Women .....		8,893	8,787	9,107	9,070	9,336	9,829	10,535	11,130	11,871	14,586	15,166
Diploma: Men .....		6,355	5,532	5,548	4,343	2,875	2,799	2,817	2,693	2,523	3,902	5,410
Women .....		2,083	2,128	2,131	1,590	1,459	1,679	1,818	1,944	2,279	2,461	2,843
Part-time students:												
Total: Men .....		10,155	10,338	10,834	5,441	5,783	7,425	9,286	10,821	9,338	11,828	14,021
Women .....		2,648	2,743	2,584	1,004	967	1,708	1,979	2,444	2,632	3,724	3,863
Advanced: Men .....		1,646	1,634	1,694	972	511	622	562	637	719	1,559	2,588
Women .....		318	358	322	171	124	166	208	269	275	387	545
First degree: Men .....		1,386	1,372	1,395	677	458	535	658	756	885	1,154	1,381
Women .....		371	361	343	162	176	296	415	560	664	750	647
Diploma: Men .....		1,834	1,760	1,884	942	854	1,039	800	921	974	1,306	2,453
Women .....		505	506	437	132	188	328	346	486	355	428	466
Occasional: Men .....		5,289	5,572	5,861	2,850	3,960	5,229	7,266	8,507	6,760	7,809	7,599
Women .....		1,454	1,518	1,482	539	479	918	1,010	1,129	1,338	2,159	2,205
Country of home residence of full-time students:												
United Kingdom .....		44,700	44,093	44,789	39,931	35,180	35,578	35,194	33,945	36,039	47,795	63,280
Other British countries .....		2,835	2,848	2,857	1,835	1,122	765	549	533	720	1,816	2,879
Foreign countries .....		2,154	2,248	2,356	1,554	982	981	1,021	1,170	1,080	2,011	2,293
University residence of full-time students:												
Colleges and hostels: Men .....		8,011	8,124	8,215	6,830	6,030	5,755	5,070	4,534	4,663	7,564	10,827
Women .....		4,313	4,314	4,340	3,961	4,040	4,103	4,335	4,365	4,669	5,558	6,115
Lodgings: Men .....		14,377	14,190	14,370	12,968	9,653	9,179	8,511	7,830	8,154	12,385	19,012
Women .....		2,004	2,163	2,230	2,935	3,165	3,507	3,724	4,054	4,042	4,750	5,425
At home: Men .....		15,947	15,576	15,783	12,626	10,617	10,696	10,674	10,085	10,718	14,265	19,925
Women .....		5,037	4,822	5,064	4,000	3,779	4,084	4,450	4,780	5,593	7,100	7,148

<sup>(1)</sup> Figures for the university colleges of Hull and Leicester are included only from 1945/46 onwards.

Source: University Grants Committee

# EDUCATION

## Universities: Courses taken and degrees and diplomas obtained<sup>(1)</sup>

### Great Britain

#### Academic years

#### Number of students

TABLE 105

	1936/37	1937/38	1938/39	1939/40	1940/41	1941/42	1942/43	1943/44	1944/45	1945/46	1946/47
<b>Courses taken by full-time students</b>											
Arts, including Theology, Fine Art, Law, Music, Commerce, Economics and Education: Men ...	15,461	15,046	14,841	11,023	7,205	6,010	4,761	3,464	3,904	10,466	18,944
Women	7,431	7,304	7,533	6,871	6,830	7,186	7,691	8,111	8,770	10,815	11,829
Pure Science: Men ...	6,231	5,900	5,815	4,980	3,947	4,224	4,158	4,034	4,472	6,269	9,263
Women	1,871	1,849	1,846	1,705	1,685	1,798	1,923	2,023	2,311	3,040	3,253
Medicine and Dentistry: Men ...	11,430	11,428	11,623	11,224	10,691	10,321	9,793	9,251	9,219	10,262	11,400
Women	1,833	1,913	2,013	2,102	2,261	2,411	2,529	2,620	2,772	2,948	3,004
Technology, including Engineering, Applied Chemistry, Mining, Metallurgy, etc.: Men ...	4,410	4,690	5,199	4,484	3,894	4,445	4,879	4,894	5,036	6,008	8,474
Women	82	87	89	80	75	129	145	188	181	276	293
Agriculture, including Forestry, Horticulture and dairy work: Men ...	803	826	890	713	563	630	664	806	904	1,209	1,683
Women	137	146	153	138	133	170	221	257	270	329	309
<b>Degrees and diplomas obtained</b>											
Degrees											
Total: Men ...	8,493	8,698	8,387	..	..	..	..	..	..	6,819	9,771
Women	2,513	2,443	2,404	..	..	..	..	..	..	3,406	3,790
First degrees—honours: Men ...	4,056	4,084	3,995	..	..	..	..	..	..	3,166	5,339
Women	1,321	1,288	1,267	..	..	..	..	..	..	1,826	2,114
First degrees—ordinary: Men ...	3,152	3,309	3,076	..	..	..	..	..	..	2,966	3,448
Women	1,035	997	973	..	..	..	..	..	..	1,490	1,543
Higher degrees: Men ...	1,285	1,305	1,316	..	..	..	..	..	..	687	984
Women	157	158	164	..	..	..	..	..	..	90	133
Diplomas Men ...	3,607	3,538	3,697	..	..	..	..	..	..	2,037	3,592
Women	1,360	1,388	1,421	..	..	..	..	..	..	1,493	1,805

(<sup>1</sup>) See footnote (<sup>1</sup>) to Table 104.

Source: University Grants Committee

## Income and expenditure of universities<sup>(1)</sup> (<sup>2</sup>) (<sup>3</sup>)

### Great Britain

#### Academic years

#### £ thousand

TABLE 106

	1936/37	1937/38	1938/39	1939/40	1940/41	1941/42	1942/43	1943/44	1944/45	1945/46	1946/47
<b>Income:</b>											
Total .....	6,410	6,545	6,712	6,488	6,438	6,620	6,822	6,993	7,601	10,280	13,044
Endowments .....	948	996	1,036	987	991	996	1,011	1,035	1,067	1,152	1,219
Grants: Parliamentary .....	2,312	2,369	2,400	2,455	2,438	2,478	2,496	2,575	2,956	5,070	6,881
Local authorities .....	548	567	606	599	599	583	587	607	632	705	725
Tuition and other fees .....	1,962	1,960	1,999	1,698	1,547	1,643	1,707	1,708	1,842	2,306	3,023
Other receipts .....	641	653	671	748	863	920	1,020	1,068	1,105	1,048	1,196
<b>Expenditure:</b>											
Total .....	6,458	6,599	6,758	6,472	6,453	6,680	6,753	7,084	7,711	9,980	12,951
Salaries of teaching staff .....	3,137	3,207	3,278	3,042	2,915	2,921	2,968	3,095	3,564	4,539	5,956
Maintenance of premises .....	711	739	794	763	873	929	875	898	954	1,172	1,502
Administration .....	543	561	574	553	527	549	561	608	693	869	1,190
Other payments .....	2,067	2,092	2,112	2,114	2,138	2,281	2,350	2,483	2,500	3,401	4,303

(<sup>1</sup>) Capital sums received for lands, buildings and endowments etc., and expenditure of capital funds on lands, buildings and equipment are excluded.

(<sup>2</sup>) The accounts of the colleges at Oxford and Cambridge are not included.

(<sup>3</sup>) See footnote (<sup>1</sup>) to Table 104.

Source: University Grants Committee



## V. DEFENCE

### Strength of the Armed Forces and Women's Auxiliary Services of the United Kingdom

TABLE 107

Thousands

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
	At 31 March		At 30 June								
<b>Armed Forces<sup>(1)</sup></b>											
Serving with the Armed Forces:											
Total .....	355.5	381.0	482.1	2,223.9	3,291.1	3,814.6	4,335.3	4,543.8	4,682.3	1,917.4	1,247.6
Royal Navy .....	102.8	112.7	129.1	276.3	405.0	506.7	671.0	790.0	788.8	350.0	189.6 <sup>(2)</sup>
Army.....	196.5	198.8	240.5	1,656.2	2,221.4	2,468.1	2,691.8	2,742.4	2,930.9	1,128.9	773.5
Royal Air Force .....	56.2	69.5	112.5	291.4	664.6	839.8	972.5	1,011.4	962.6	438.5	284.5
On strength of the Reserves:											
Total .....	389.7	425.8	680.1	..	..	..	..	..	..	..	128.4
Royal Navy:											
Regular Reserves .....	51.3	52.4	53.7	..	..	..	..	..	..	..	45.3
Royal Naval Volunteer Reserve and Volunteer Special Reserve.....	7.2	7.4	8.6	..	..	..	..	..	..	..	6.2
Army:											
Regular Reserves .....	155.8	166.9	146.3	..	..	..	..	..	..	..	55.7 <sup>(2)</sup>
Territorial Army and Terri- torial Army Reserve.....	162.0	182.1	415.8	..	..	..	..	..	..	..	18.6
Royal Air Force:											
Regular Reserves .....	11.3	13.0	21.5	..	..	..	..	..	..	..	1.4
Royal Air Force Volunteer Reserve.....	—	1.4	12.9	..	..	..	..	..	..	..	0.6
Auxiliary Air Force .....	2.1	2.6	21.3	..	..	..	..	..	..	..	0.6
<b>Women's Auxiliary Services</b>											
Total serving <sup>(1)</sup> .....	1.2	1.2	17.7	56.9	105.2	307.4	461.7	466.5	437.2	137.6	63.9
Women's Royal Naval Service...	—	—	—	5.6	15.1	28.6	53.3	73.5	72.0	20.5	7.4
Auxiliary Territorial Service.....	—	—	—	31.5	42.8	140.2	210.3	199.0	190.8	60.1	29.5
Women's Auxiliary Air Force ...	—	—	—	11.9	37.4	125.7	181.8	174.4	153.0	46.7	22.5
Nursing Services (including Queen's Army Schoolmis- tresses).....	1.2	1.2	1.4	7.9	9.9	12.9	16.5	19.7	21.4	10.3	4.5

<sup>(1)</sup> Including men and women locally enlisted abroad. The figures for the war years include a number of casualties which had not been reported on the dates to which the figures relate.

<sup>(2)</sup> Excluding Royal Marine Police from 1947.

<sup>(3)</sup> Excluding Officers.

Source: Service Departments

# DEFENCE

## Strength of the Nursing Services and Queen's Army Schoolmistresses<sup>(1)</sup>

TABLE 108

Thousands

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
	At 31 March		At 30 June								
Total strength .....	1.2	1.2	1.4	7.9	9.9	12.9	16.5	19.7	21.4	10.3	4.5
Nursing Officers:											
Royal Navy .....	0.1	0.1	0.1	0.4	0.4	0.6	0.8	1.0	1.1	0.6	0.3
Army.....	0.6	0.6	0.7	3.4	4.6	5.9	7.7	9.8	10.4	5.4	2.5
Royal Air Force .....	0.1	0.1	0.2	0.3	0.5	0.7	0.9	1.3	1.2	0.8	0.5
Members of Voluntary Aid Detachments attached to all Services...	—	—	—	3.4	4.2	5.5	7.0	7.4	8.5	3.3	0.9
Queen's Army Schoolmistresses...	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.2	0.3

<sup>(1)</sup> Including women locally enlisted abroad.

Source: Service Departments

## Intake into the Armed Forces and Women's Auxiliary Services<sup>(1)</sup>

TABLE 109

Thousands

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Armed Forces</b>											
Total new Intake from civil life ...	57.3	83.6	415.6	1,544.1	933.0	756.2	544.9	345.5	301.9	346.4	272.9
Royal Navy .....	16.4 <sup>(2)</sup>	16.4 <sup>(2)</sup>	42.7	120.5	143.5	149.9	207.7	50.8	49.5	42.3	36.2
Army.....	27.0	39.8	310.6	1,131.9	447.7	431.6	237.3	251.9	200.7	202.1	157.1
Royal Air Force .....	13.9	27.4	62.3	291.7	341.8	174.7	99.9	42.8	51.7	102.0	79.6
Recruits for regular and short service commissions and engagements included above <sup>(3)</sup> :											
Royal Navy .....	16.4 <sup>(2)</sup>	16.4 <sup>(2)</sup>	19.6	10.1	6.0	3.6	2.4	2.3	3.6	16.4	23.5
Army.....	26.1	38.8	36.8	6.4	7.3	5.0	5.7	10.0	15.3	21.1	23.6
Royal Air Force .....	13.9	27.4	—	..	..	..	..	..	..	..	17.7
<b>Women's Auxiliary Services</b>											
Total .....	—	—	..	..	..	..	..	53.1	31.5	16.2	17.9
Women's Royal Naval Service...	—	—	..	..	14.2	20.8	29.9	15.8	5.9	2.5	3.0
Auxiliary Territorial Service.....	—	—	10.4 <sup>(4)</sup>	21.5	58.1	114.9	50.3	19.8	21.0	6.6	4.5
Women's Auxiliary Air Force ...	—	—	..	..	83.2	78.0	28.8	12.3	2.4	6.8	9.8
Nursing Services.....	—	—	..	..	..	..	..	5.2	2.2	0.4	0.6

<sup>(1)</sup> Including, in the case of the Army only, men locally enlisted abroad. The figures relate to new intake from civil life only; they exclude re-engagements, men transferred from Reserve to effective strength and transfers between Services.

<sup>(2)</sup> Other ranks recruited between 1 April and 31 March each year.

<sup>(3)</sup> Excluding re-enlistments of men already serving on any form of engagement.

<sup>(4)</sup> September to December 1939.

Source: Service Departments



## VI. LABOUR

### Distribution of total manpower<sup>(1)</sup>

Great Britain  
At June in each year

TABLE 110

Thousands

	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Total working population .....	19,473	19,750	20,676	21,332	22,056	22,281	22,008	21,649	20,523	20,357
Males .....	14,476	14,656	15,104	15,222	15,141	15,028	14,901	14,881	14,638	14,618
Females .....	4,997	5,094	5,572	6,110	6,915	7,253	7,107	6,768	5,885	5,739
Total in Armed Forces and Auxiliary Services.....	385	480	2,273	3,383	4,091	4,757	4,967	5,090	2,032	1,292
Males .....	385	480	2,218	3,278	3,784	4,296	4,500	4,653	1,895	1,228
Females .....	—	—	55	105	307	461	467	437	137	64
Total in civil employment .....	17,378	18,000	17,758	17,751	17,878	17,444	16,967	16,416	17,415	18,650
Males .....	12,766	13,163	12,452	11,844	11,296	10,675	10,347	10,133	11,803	13,047
Females .....	4,612	4,837	5,306	5,907	6,582	6,769	6,620	6,283	5,612	5,603
Agriculture and fishing .....	949	950	925	981	1,002	1,047	1,048	1,041	1,078	1,080
Mining and quarrying .....	849	873	886	820	823	818	813	799	806	829
Metals, engineering, vehicles and ship-building .....	2,590	2,812	3,198	3,753	4,372	4,659	4,496	3,899	3,289	3,485
Chemicals, explosives, paints, oils, etc. ....	276	294	361	487	618	574	515	447	346	356
Textiles .....	861	1,002	1,074	871	723	669	635	634	713	783
Clothing, boots and shoes .....	717	752	748	674	550	493	455	481	575	629
Food, drink and tobacco .....	640	654	621	597	567	519	508	518	566	609
Cement, bricks, pottery, glass, etc. ....	271	265	220	211	188	170	159	159	225	253
Leather, wood, paper, etc. ....	844	859	725	614	573	539	536	555	688	768
Other manufactures.....	164	177	181	190	163	123	129	127	185	218
Building and civil engineering .....	1,264	1,310	1,064	1,043	893	726	623	722	1,184	1,344
Gas, water and electricity supply .....	240	242	213	214	214	200	193	196	240	266
Transport and shipping .....	1,225	1,233	1,146	1,194	1,217	1,176	1,237	1,252	1,367	1,417
Distributive trades .....	2,882	2,887	2,639	2,332	2,173	2,009	1,927	1,958	2,170	2,319
Commerce, banking, insurance and finance.....	414	413	370	358	317	282	268	264	308	347
National and local government .....	1,386	1,385	1,448	1,636	1,728	1,786	1,809	1,903	2,011	2,082
Civil Defence, Fire Service and Police...		80	345	383	384	323	282	127	88	91
Miscellaneous services .....		1,812	1,594	1,393	1,373	1,331	1,334	1,334	1,576	1,774
Registered insured unemployed .....	1,710	1,270	645	198	87	60	54	103	376	260
Males .....	1,325	1,013	434	100	61	44	40	68	270	193
Females .....	385	257	211	98	26	16	14	35	106	67
Ex-members of H.M. Forces not yet in employment .....	—	—	—	—	—	20	20	40	700	155
Males .....	—	—	—	—	—	13	14	27	670	150
Females .....	—	—	—	—	—	7	6	13	30	5

<sup>(1)</sup> Men 14-64, women 14-59. Including employers and self-employed as well as employees, but excluding indoor private domestic service. Women in part-time paid employment are included, two being counted as one unit. Figures exclude prisoners-of-war, but include such other foreign workers as have entered civilian employment.

Source: Ministry of Labour and National Service

**LABOUR**

**Estimated numbers insured under the Unemployment Insurance Schemes**

Analysis by sex and age

At July in each year

Thousands

TABLE 111

	United Kingdom											
	Total				Males				Females			
	Total	Aged			Total	Aged			Total	Aged		
		14 and 15	16 and 17	18 and over		14 and 15	16 and 17	18 and over		14 and 15	16 and 17	18 and over
1937 .....	15,334	947	1,314	13,073	11,130	531	740	9,859	4,204	416	574	3,214
1938 <sup>(1)</sup> { a ..... b .....	15,501 15,743	897 903	1,269 1,281	13,335 13,559	11,243 11,358	503 505	709 712	10,031 10,141	4,258 4,385	394 398	560 569	3,304 3,418
1939 .....	15,898	866	1,202	13,830	11,427	484	657	10,286	4,471	382	545	3,544
1940 <sup>(2)</sup> { c ..... d .....	15,194 15,154	879 879	1,191 1,191	13,124 13,084	10,311 10,311	484 484	645 645	9,182 9,182	4,883 4,843	395 395	546 546	3,942 3,902
1941 <sup>(3)</sup> { e ..... f .....	14,918 15,282	880 880	1,192 1,192	12,846 13,210	9,617 9,966	484 484	638 638	8,495 8,844	5,301 5,316	396 396	554 554	4,351 4,366
1942 .....	15,438	862	1,187	13,389	9,566	460	623	8,483	5,872	402	564	4,906
1943 .....	15,003	850	1,138	13,015	9,094	448	579	8,067	5,909	402	559	4,948
1944 .....	14,514	795	1,098	12,621	8,807	414	554	7,839	5,707	381	544	4,782
1945 .....	14,000	778	1,073	12,149	8,602	404	545	7,653	5,398	374	528	4,496
1946 .....	15,572	759	1,053	13,760	10,647	394	539	9,714	4,925	365	514	4,046
1947 .....	15,930	699	1,029	14,202	11,110	364	525	10,221	4,820	335	504	3,981

Source: Ministry of Labour and National Service

TABLE 111 (continued)

Thousands

	Great Britain			Northern Ireland		
	Total	Males	Females	Total	Males	Females
1937 .....	14,991	10,908	4,083	343	222	121
1938 <sup>(1)</sup> { a ..... b .....	15,155 15,395	11,017 11,131	4,138 4,264	346 348	226 227	120 121
1939 .....	15,548	11,199	4,349	350	228	122
1940 <sup>(2)</sup> { c ..... d .....	14,842 14,803	10,087 10,087	4,755 4,716	352 351	224 224	128 127
1941 <sup>(3)</sup> { e ..... f .....	14,562 14,922	9,387 9,732	5,175 5,190	356 360	230 234	126 126
1942 .....	15,061	9,313	5,748	377	253	124
1943 .....	14,630	8,850	5,780	373	244	129
1944 .....	14,150	8,570	5,580	364	237	127
1945 .....	13,640	8,370	5,270	360	232	128
1946 .....	15,200	10,400	4,800	372	247	125
1947 .....	15,550	10,860	4,690	380	250	130

<sup>(1)</sup> The figures in line a for 1938 exclude, while those in line b include, certain classes of domestic workers who became insurable in April 1938.

<sup>(2)</sup> Following the lowering of the age for the receipt of contributory pensions in July 1940, women aged 60 and under 65 ceased to be insurable. The figures for females in line c for 1940 include an estimate of the number of such women and are comparable with those for earlier years, while those in line d and for later years relate to females aged 14 and under 60 years only.

<sup>(3)</sup> The figures in line e for 1941 exclude non-manual workers with a rate of remuneration exceeding £250 but not exceeding £420 a year who became insurable in September 1940, while those in line f and for later years include these non-manual workers.

Source: Ministry of Labour and National Service



Estimated numbers insured under the Unemployment Insurance Schemes<sup>(1)</sup>

## Analysis by industries

At July in each year

TABLE 112

Thousands

	1937	1938 <sup>(a)</sup>	1939 <sup>(a)</sup>	1940 <sup>(a)</sup>	1941	1942	1943	1944	1945	1946	1947
Total .....	15,334	15,743	16,223	15,519	15,282	15,438	15,003	14,514	14,000	15,572	15,930
Agriculture .....	595	599	593	564	581	621	662	664	656	671	670
Farming, forestry, etc. ....	511	511	507	490	510	550	592	596	589	595	592
Market gardening, horticulture, etc. ....	84	88	86	74	71	71	70	68	67	76	78
Fishing .....	35	34	32	18	12	11	10	10	11	20	25
Mining .....	1,005	997	981	908	816	815	809	801	796	804	821
Coal mining .....	899	888	874	822	736	736	731	733	731	733	747
Iron ore and ironstone, mining, etc. ....	11	12	11	11	11	11	11	9	9	7	6
Lead, tin and copper mining.....	5	5	4	3	2	2	3	2	2	1	1
Stone quarrying and mining .....	50	52	52	40	38	38	36	32	28	34	36
Slate quarrying and mining.....	10	10	10	5	5	5	4	3	4	5	5
Other mining and quarrying .....	11	11	11	11	10	10	11	10	10	10	10
Clay, sand, gravel and chalk pits.....	19	19	19	16	14	13	13	12	12	14	16
Non-metalliferous mining products ...	62	65	66	60	58	59	57	53	47	65	72
Coke ovens and by-product works..	15	15	14	13	13	13	13	13	13	14	14
Cast stone and cast concrete products, patent fuel, stone grinding, etc. ....	30	32	33	31	30	30	29	26	23	35	42
Cement, limekilns and whiting .....	17	18	19	16	15	16	15	14	11	16	16
Brick, tile, pipe, etc., making .....	113	114	107	63	61	50	41	36	35	61	69
Pottery, earthenware, etc. ....	82	81	80	69	54	40	36	36	39	55	64
Glass .....	54	54	54	51	48	48	45	44	45	54	59
Glass manufacture (excluding bottles and lenses, prisms, etc.) .....	33	33	34	30	26	26	24	24	25	32	36
Glass bottles, jars, etc. ....	21	21	20	21	22	22	21	20	20	22	23
Chemicals, paints, oils, etc. ....	245	258	286	334	470	601	550	488	429	346	341
Chemicals .....	116	120	131	143	151	163	157	153	153	171	187
Explosives .....	23	31	38	84	215	333	295	239	179	68	42
Paint, varnish, red lead, etc. ....	26	26	28	24	22	24	21	21	23	27	30
Oil, glue, soap, ink, matches, etc....	80	81	89	83	82	81	77	75	74	80	82
Metal manufacture .....	345	344	346	358	375	393	418	398	355	352	367
Pig iron (blast furnaces) .....	17	17	17	17	18	17	17	18	16	17	17
Steel melting and iron puddling, iron and steel rolling, etc. ....	186	186	178 <sup>(4)</sup>	176	178	186	196	189	176	176	181
Brass, copper, zinc, tin, lead, etc. ...	52	52	59	70	83	95	114	106	85	82	89
Tin plates .....	29	28	28	28	23	17	14	12	13	14	17
Iron and steel tubes .....	34	34	35	35	38	40	41	39	35	33	34
Wire, wire netting, wire ropes, etc. ....	27	27	29	32	35	38	36	34	30	30	29
Engineering, etc. ....	878	913	994	1,163	1,429	1,725	1,794	1,666	1,454	1,232	1,261
General engineering; engineers' iron and steel founding .....	654	677	740 <sup>(4)</sup>	896	1,132	1,414	1,457	1,343	1,148	935	961
Electrical engineering .....	127	128	139	149	169	181	189	179	174	155	154
Marine engineering, etc.....	55	59	62	68	79	82	99	97	90	84	78
Constructional engineering .....	42	49	53	50	49	48	49	47	42	58	68
Construction and repair of vehicles ...	441	485	569	645	864	1,086	1,199	1,192	966	667	670
Motor vehicles, cycles and aircraft..	373	410	499	581	803	1,025	1,140	1,130	904	592	581
Carriages, carts, etc. ....	15	14	14	12	11	13	12	14	15	20	28
Railway carriages and wagons, etc..	53	61	56	52	50	48	47	48	47	55	61
Shipbuilding and ship repairing.....	178	180	183	220	246	265	288	288	271	255	237

See footnotes on page 97.

# LABOUR

## Estimated numbers insured under the Unemployment Insurance Schemes<sup>(1)</sup> (continued)

### Analysis by industries

At July in each year

Thousands

TABLE 112 (continued)

	1937	1938 <sup>(2)</sup>	1939 <sup>(3)</sup>	1940 <sup>(3)</sup>	1941	1942	1943	1944	1945	1946	1947
Other metal industries .....	811	802	825	824	824	861	863	832	790	811	922
Stove, grate, pipe, etc. and general iron founding .....	112	109	104	80	68	67	64	54	52	66	71
Electrical wiring and contracting ...	45	46	47	37	38	42	41	38	39	53	60
Electric apparatus, cable, lamps, etc.	193	193	206	229	240	260	281	280	269	241	271
Hand tools, cutlery, saws, files.....	39	36	37	39	40	40	40	38	36	41	44
Bolts, nuts, screws, rivets, nails, etc.	32	32	32	35	35	39	34	38	34	30	33
Brass and allied metal wares.....	33	31	30	26	22	23	19	20	17	27	21
Heating and ventilating apparatus ..	20	21	24	23	24	23	23	21	21	27	35
Watches, clocks, plate, jewellery, etc.	43	43	41	38	29	23	18	14	14	24	32
Metal industries not separately specified.....	294	291	304	317	328	344	343	329	308	302	355
Textiles .....	1,258	1,205	1,183	1,183	970	768	698	655	661	750	820
Cotton: Total.....	433	414	395	383	297	236	224	214	209	240	252
Preparing, spinning, etc. Manufacturing (weaving, etc.).....	224	213	204	200	151	129	122	115	112	135	141
etc.).....	209	201	191	183	146	107	102	99	97	105	111
Woollen and worsted.....	240	230	228	231	204	163	142	127	128	147	164
Silk spinning and manufacture and rayon, nylon, etc., weaving, etc....	56	55	53	54	39	30	27	26	27	35	27
Rayon, nylon, etc., yarn manufacture	31	27	26	26	21	20	19	18	19	21	37
Linen .....	84	81	78	77	65	55	53	49	54	58	58
Jute .....	32	30	31	28	24	19	15	13	13	16	18
Hemp, rope, cord, twine, etc. ....	22	22	21	28	24	22	20	20	19	19	20
Hosiery .....	134	131	134	135	104	73	65	58	60	73	81
Lace.....	16	15	14	13	11	9	8	7	7	7	8
Carpets .....	35	34	34	29	18	6	3	2	6	13	19
Other textiles .....	66	65	69	84	82	73	67	66	64	58	63
Textiles bleaching, printing, dyeing, etc. ....	109	101	100	95	81	62	55	55	55	63	73
Leather, leather goods and fur .....	82	78	79	80	70	61	52	49	50	61	71
Tanning, currying and dressing, etc.	51	48	49	48	42	38	33	32	33	40	46
Leather goods .....	31	30	30	32	28	23	19	17	17	21	25
Clothing.....	690	696	705	699	615	479	428	391	418	500	551
Tailoring.....	240	241	255	272	258	200	180	160	173	203	222
Dressmaking and millinery .....	115	116	113	100	74	57	51	48	53	70	83
Hats and caps (including straw plait)	35	34	34	29	24	19	12	11	12	16	18
Shirts, collars, underclothing, etc....	118	124	121	122	103	78	74	67	72	82	85
Other dress industries .....	34	33	33	32	25	17	15	14	14	20	23
Boots, shoes, slippers and clogs.....	148	148	149	144	131	108	96	91	94	109	120
Food, drink and tobacco .....	627	635	654	612	573	539	486	473	482	535	573
Bread, biscuits, cakes, etc. ....	194	195	199	184	167	156	138	134	137	150	163
Grain milling .....	34	34	36	33	32	32	31	31	31	34	35
Cocoa, chocolate and sugar confectionery .....	90	91	90	79	60	46	34	33	35	43	52
Other food industries.....	143	145	151	149	142	139	126	121	122	139	152
Drink industries .....	119	123	130	119	122	118	111	108	110	120	124
Tobacco, cigars, cigarettes and snuff	47	47	48	48	50	48	46	46	47	49	47
Woodworking, etc.....	273	273	269	216	176	182	179	182	186	229	250
Sawmilling and machined woodwork	68	69	72	58	63	70	77	78	77	86	88
Wood boxes and packing cases.....	14	13	13	13	13	20	21	26	26	18	16
Furniture making, upholstering, etc.	164	164	157	122	81	72	61	57	62	100	120
Other woodworking .....	27	27	27	23	19	20	20	21	21	25	26
Building and civil engineering construction .....	1,361	1,408	1,440	1,092	1,003	868	678	572	662	1,062	1,196
Building .....	1,065	1,078	1,071	738	658	540	422	400	512	872	1,007
Civil engineering construction .....	296	330	369	354	345	328	256	172	150	190	189

See footnotes on page 97.

Source: Ministry of Labour and National Service



Estimated numbers insured under the Unemployment Insurance Schemes<sup>(1)</sup> (continued)

Analysis by industries

At July in each year

TABLE 112 (continued)

Thousands

	1937	1938 <sup>(2)</sup>	1939 <sup>(2)</sup>	1940 <sup>(2)</sup>	1941	1942	1943	1944	1945	1946	1947
Paper, printing, etc. ....	485	491	507	421	332	298	265	260	273	354	402
Paper and paper board .....	69	70	73	67	60	54	49	49	49	60	65
Cardboard boxes, paper bags and stationery .....	84	84	87	80	64	56	47	46	47	52	61
Wall-paper making .....	8	8	8	6	3	2	1	1	1	4	5
Stationery and typewriting requisites (not paper) .....	10	12	12	11	8	8	5	4	5	7	11
Printing, publishing and book-binding .....	314	317	327	257	197	178	163	160	171	231	260
Other manufacturing industries .....	235	229	241	247	239	218	204	206	203	243	281
Rubber .....	69	67	74	84	87	68	59	60	60	70	82
Oilcloth, linoleum, etc. ....	14	13	14	14	11	8	6	6	6	9	10
Brushes and brooms .....	13	13	14	13	12	12	10	10	10	14	16
Scientific and photographic instruments and apparatus .....	42	45	50	57	70	76	80	80	73	63	67
Musical instruments .....	16	11	10	7	4	4	2	2	2	5	6
Toys, games and sports requisites ..	21	21	20	17	10	6	5	5	6	16	22
Other manufactures .....	60	59	59	55	45	44	42	43	46	66	78
Gas, water and electricity supply .....	222	226	233	191	180	180	169	164	169	213	237
Transport and communication .....	931	915	922	827	809	842	856	928	949	1,053	1,090
Railway service.....	183	165	169	170	192	215	231	262	269	322	317
Tramway and omnibus service .....	206	213	214	183	193	203	201	204	216	245	259
Other road passenger transport ....	52	45	42	24	18	16	14	15	16	24	30
Goods transport by road .....	162	165	167	138	133	137	133	145	147	172	189
Shipping service .....	136	140	139	143	128	124	134	143	144	120	120
Port transport (docks, wharves, etc.) .....	142	139	139	117	95	94	91	105	102	110	106
Harbour, river and canal service ....	25	25	27	26	27	27	28	28	29	27	28
Other transport, communication, etc. ....	25	23	25	26	23	26	24	26	26	33	41
Distributive trades .....	2,293	2,330	2,374	2,081	1,786	1,663	1,510	1,452	1,486	1,701	1,813
Commerce, banking, insurance and finance .....	278	281	330	293	291	273	246	234	232	261	273
Miscellaneous services.....	1,755	2,050	2,170	2,300	2,400	2,492	2,460	2,440	2,308	2,506	2,634
National government service (excluding Fire Service).....	150	190	238	364	557	665	726	749	735	725	688
Fire Service .....	377	454	490	716	783	131	127	110	60	30	25
Local government service .....	175	227	254	240	219	672	603	574	514	552	605
Professional services .....	146	157	166	121	99	224	226	233	241	277	310
Entertainments, sports, etc. ....	460	519	523	434	353	343	345	348	351	425	478
Hotel, boarding house, restaurant, club, catering, etc. service .....	170	173	174	164	154	146	136	131	126	126	130
Laundry service .....	32	35	34	29	27	25	23	23	24	29	32
Job dyeing, dry cleaning, etc.....	245	295	291	232	208	184	170	169	144	194	196
Other services.....	—	—	—	—	—	—	—	—	27	711	161
Ex-service personnel not classified by industry .....	—	—	—	—	—	—	—	—	—	—	—

(1) Aged 14 and over. Several changes were made in the scope of unemployment insurance during the period covered by this Table and attention should be paid to the following footnotes in comparing the figures for 1937, 1938 and 1939 with each other and with the figures for other years.

(2) Certain domestic workers became insured in 1938 and are included in the figures for that year and later years. The numbers included in 1938 were: national government service (26,000), local government service (73,000), professional services (45,000), hotels, etc. (50,000) and other services (48,000).

(3) Women aged 60-64 ceased to be insured in 1940 and non-manual workers earning £250-420 a year became insured that year. For the purpose of this Table all the figures for 1939 and 1940 have been adjusted to take account of these two changes and they are therefore comparable with those for later years, but not with those for earlier years.

(4) The figures for the steel melting, etc. industry for 1937 and 1938 include a considerable number of workpeople who have been included in later years in the general engineering, etc. industry.

Source: Ministry of Labour and National Service

# LABOUR

## Industrial staff in the Civil Service<sup>(1)</sup>

TABLE 113

At 1 April in each year

Thousands

	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948
Total .....	204.4	240.2	322.7	475.5	690.0	737.8	710.3	665.3	423.4	398.5	395.0
Admiralty .....	62.9	71.6	87.0	106.7	125.9	151.2	160.3	154.8	115.1	104.9	99.1
War Office .....	53.4	68.3	42.2	47.3	54.7	66.5	75.3	76.5	60.9	59.3	62.2
Air Ministry .....	17.2	25.8	41.5	54.7	54.1	66.9	59.0	56.2	51.6	39.2	41.6
Ministry of Supply <sup>(2)</sup> .....	—	—	74.8	186.8	369.6	364.2	326.8	290.7	86.6	73.6	61.8
Post Office .....	50.4	51.1	44.2	45.7	50.5	50.3	48.1	46.5	55.3	64.5	65.9
Ministry of Civil Aviation .....	—	—	—	—	—	—	—	—	0.5	1.2	2.1
Forestry Commission .....	4.9	5.2	10.7	5.3 <sup>(3)</sup>	5.1	5.3	4.7	4.7	5.4	8.2	12.7
Stationery Office .....	2.6	3.0	3.5	3.9	3.8	3.9	4.1	4.1	4.7	4.6	4.4
Ministry of Works .....	5.7	6.6	6.6	12.6	14.6	15.8	18.8	20.4	22.7	28.8	33.5
Other departments <sup>(4)</sup> .....	7.3	8.6	12.2	12.5	11.7	13.7	13.2	11.4	20.6	14.2	11.7

<sup>(1)</sup> Including part-time workers, two part-time workers being counted as one whole-time worker. Excluding staff in Northern Ireland other than reserved and agency services.

Source: Treasury

<sup>(2)</sup> Including some staff which in 1938-1939 was employed by the War Office or Air Ministry. The figures for 1941-1945 include Ministry of Aircraft Production staff, later merged with Ministry of Supply.

<sup>(3)</sup> Between April 1940 and April 1941 home grown timber production work was transferred from the Forestry Commission to the Ministry of Supply.

<sup>(4)</sup> Departments whose industrial staffs at 1 April 1948 totalled less than 2,000 are included in these figures and not shown separately.

## Non-industrial staff in the Civil Service<sup>(1)</sup><sup>(2)</sup>

TABLE 114

At 1 April in each year

Thousands

	Total			Males			Females		
	Total	Whole-time	Part-time	Total	Whole-time	Part-time	Total	Whole-time	Part-time
1938 .....	362.8	348.9	27.8	270.9	260.5	20.7	92.1	88.5	7.1
1939 .....	387.7	374.3	26.8	289.3	279.4	19.8	98.4	94.9	7.0
1940 .....	454.8	441.3	26.9	315.8	306.3	18.9	139.0	135.0	8.0
1941 .....	554.5	540.2	28.5	336.1	327.2	17.8	218.4	213.0	10.7
1942 .....	657.4	641.3	32.2	355.6	347.5	16.2	301.8	293.8	16.0
1943 .....	710.6	686.3	48.6	365.5	357.7	15.5	345.2	328.6	33.1
1944 .....	704.4	672.9	63.0	359.2	351.8	14.8	345.2	321.1	48.2
1945 .....	704.7	667.1	75.2	355.4	347.8	15.2	349.3	319.3	60.0
1946 .....	684.5	655.7	57.5	381.3	373.8	15.0	303.2	281.9	42.6
1947 .....	705.6	684.0	43.1	434.5	427.6	13.8	271.1	256.4	29.4
1948 .....	693.4	673.4	39.9	435.8	429.2	13.1	257.6	244.2	26.8

<sup>(1)</sup> Established and unestablished, excluding staff in Northern Ireland other than reserved and agency services. In arriving at the totals two part-time workers are counted as one whole-time worker.

Source: Treasury

<sup>(2)</sup> Sub-postmasters and sub-postmistresses previously included in Post Office figures have now been excluded.



## Non-industrial staff in the Civil Service

## Departmental analysis

TABLE 115

At 1 April in each year

Thousands

	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948
Total non-industrial staff <sup>(1)</sup> ( <sup>2</sup> ) .....	362.8	387.7	454.8	554.5	657.4	710.6	704.4	704.7	684.5	705.6	693.4
Post Office <sup>(2)</sup> : Total .....	192.9	196.6	188.4	195.3	204.8	207.6	202.7	208.6	232.0	250.9	246.8
Service and supply departments:											
Total .....	40.5	52.4	100.1	143.3	201.0	236.3	240.8	239.9	179.4	146.7	115.2
Admiralty .....	11.3	12.9	20.1	25.9	33.7	43.4	50.2	54.4	43.9	35.4	31.6
War Office.....	16.3	19.8	32.6	44.2	58.6	69.2	68.7	67.5	58.0	45.0	36.5
Air Ministry .....	12.9	19.7	28.7	26.2	36.2	39.6	37.3	35.7	29.3	24.9	25.6
Ministry of Supply .....	—	—	18.7	37.0	58.7	67.9	64.0	60.8	48.2	41.4	20.9( <sup>3</sup> )
Ministry of Aircraft Production .....	—	—	—	10.0	13.8	16.2	20.6	21.5			
Other Departments ( <sup>4</sup> ) .....	—	—	—	—	—	—	—	—	—	—	0.6
Social services: Total .....	50.5	53.2	52.8	72.0	80.0	80.0	73.9	73.3	85.1	93.3	94.4
Assistance Board .....	7.9	8.1	8.0	15.9	13.7	10.7	8.5	8.7	8.7	8.2	7.3
Ministry of Education.....	2.0	2.1	1.4	1.3	1.4	1.4	1.4	1.5	2.2	2.9	3.3
Ministry of Health .....	6.3	6.7	7.0	8.2	8.6	7.8	7.3	3.6	3.9	5.1	5.4
Ministry of Labour and National Service .....	26.2	28.3	26.0	32.4	40.3	43.8	39.4	35.6	38.6	41.7	34.7
Ministry of National Insurance ..	—	—	—	—	—	—	—	5.6	10.8	14.0	23.1
Ministry of Pensions.....	3.1	3.0	5.3	8.6	9.1	9.2	10.0	11.3	12.9	12.3	11.7
War Damage Commission .....	—	—	—	0.4	1.7	1.8	1.9	2.2	2.3	2.7	2.8
Other departments( <sup>4</sup> ) .....	5.0	5.0	5.1	5.2	5.2	5.3	5.4	4.8	5.7	6.5	6.1
Revenue departments: Total .....	38.7	39.9	38.4	38.5	44.6	47.3	47.3	47.0	53.5	60.9	61.6
Board of Inland Revenue .....	24.0	24.9	24.3	26.0	33.4	36.9	37.7	37.5	42.9	48.5	48.5
H.M. Customs and Excise .....	14.7	15.0	14.1	12.5	11.2	10.4	9.6	9.5	10.6	12.4	13.1
Trade, industry and transport:											
Total .....	13.5	14.7	38.4	55.0	67.9	75.1	76.3	75.3	82.5	90.8	112.9
Ministry of Agriculture and Fisheries .....	2.2	2.6	2.9	3.2	3.4	3.5	3.6	3.7	3.9	6.2	17.4
Ministry of Civil Aviation .....	—	—	—	—	—	—	—	—	1.5	4.1	5.6
Ministry of Food .....	—	—	19.3	29.8	36.8	39.4	40.0	37.9	39.6	43.0	39.7
Ministry of Fuel and Power .....	—	—	—	—	—	4.9	4.9	6.6	6.5	6.5	6.9
Mines Department .....	0.5	0.5	2.9	3.1	3.7						
Department of Scientific and Industrial Research .....	1.4	1.5	1.5	1.6	1.6	1.7	1.8	1.9	2.1	2.2	2.3
Ministry of Supply .....	—	—	—	—	—	—	—	—	—	—	13.9( <sup>3</sup> )
Board of Trade.....	4.6	4.8	2.9	3.8	6.8	6.7	6.4	6.8	15.0	15.2	14.4
Ministry of Transport .....	2.6	3.0	3.1	3.1	13.7	15.6	16.1	14.9	11.3	10.1	8.6
Ministry of Shipping .....	—	—	3.4	8.2							
Other departments( <sup>4</sup> ) .....	2.2	2.3	2.4	2.2	1.9	3.3	3.5	3.5	2.6	3.5	4.1
Agency services: Total .....	7.9	10.4	11.8	14.6	19.2	21.6	21.5	21.6	24.4	29.2	29.1
Ordnance Survey .....	2.2	2.5	1.8	1.8	1.9	2.1	1.9	1.9	2.6	3.8	4.4
Stationery Office.....	1.2	1.6	1.9	2.0	2.2	2.3	2.4	2.6	2.7	3.0	2.9
Ministry of Works.....	4.5	6.3	7.4	9.2	12.8	14.4	14.5	14.3	17.6	20.8	20.2
Other departments( <sup>4</sup> ) .....	—	—	0.7	1.6	2.3	2.8	2.7	2.8	1.5	1.6	1.6
Central government, home and legal departments: Total .....	16.2	17.7	20.0	30.6	33.9	35.0	32.4	29.2	19.3	22.4	22.4
Home Office (and Ministry of Home Security).....	1.6	2.5	5.1	6.6	8.1	7.9	7.4	5.8	3.6	3.9	4.0
Prison Commission.....	3.5	3.6	3.1	3.0	3.1	3.0	3.0	3.1	3.8	4.3	4.4
Other departments( <sup>4</sup> ) .....	11.1	11.6	11.8	21.0( <sup>5</sup> )	22.7( <sup>5</sup> )	24.1( <sup>5</sup> )	22.0( <sup>5</sup> )	20.3( <sup>5</sup> )	11.9	14.2	14.0
Foreign and imperial services: Total	2.6	2.8	4.9	5.2	6.0	7.7	9.5	9.8	8.2	11.3	11.7
Foreign Office .....	1.6	1.7	2.3	2.6	3.3	4.6	6.2	6.8	5.1	7.0	6.7
Other departments( <sup>4</sup> ) .....	1.0	1.1	2.6	2.6	2.7	3.1	3.3	3.0	3.1	4.3	4.3

(<sup>1</sup>) Established and unestablished, excluding staff in Northern Ireland other than reserved and agency services. In arriving at the totals two part-time workers are counted as one whole-time worker.

(<sup>2</sup>) Sub-postmasters and sub-postmistresses previously included in Post Office figures have now been excluded.

(<sup>3</sup>) It is estimated that at 1 April 1948 only 60 per cent of Ministry of Supply staff were engaged on defence work and the remainder on civil work.

(<sup>4</sup>) Departments with staffs totalling less than 2,000 at 1 April 1948 (including the staffs of the Scottish departments) have been included in these totals and not shown separately.

(<sup>5</sup>) Includes the following figures for the Postal and Telegraph Censorship Department (thousands): 1941, 9.4; 1942, 11.2; 1943, 12.6; 1944, 10.8; 1945, 9.5.

Source: Treasury

**LABOUR**
**Non-industrial whole-time staff in the Civil Service<sup>(1)</sup>**  
**Analysis by staff groups**
**(i) Total**
**TABLE 116**
**At 1 April in each year**
**Thousands**

	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948
<b>Total .....</b>	<b>348.9</b>	<b>374.3</b>	<b>441.3</b>	<b>540.2</b>	<b>641.3</b>	<b>686.3</b>	<b>672.9</b>	<b>667.1</b>	<b>655.7</b>	<b>684.0</b>	<b>673.4</b>
Administrative .....	2.0	2.1	2.9	3.6	4.2	4.7	4.9	4.9	4.4	4.2	4.4
Executive .....	18.4	19.3	26.0	38.8	46.8	52.5	53.9	53.7	46.5	50.6	53.2
Clerical and sub-clerical .....	102.7	112.9	151.3	199.9	242.9	255.4	249.2	246.3	258.4	260.5	258.7
Typing .....	13.5	15.3	23.7	29.9	36.4	40.1	39.9	38.6	30.5	30.4	28.2
Inspectorate .....	4.3	5.8	7.4	4.0	4.7	5.2	5.2	5.2	4.5	5.6	5.2
Professional, scientific and technical <sup>(2)</sup> .....	10.1	11.0	17.4	19.9	26.7	31.7	31.9	32.5	26.8	37.4	43.6
Ancillary technical, etc. <sup>(2)</sup> .....	21.3	25.9	31.3	40.0	57.6	68.2	69.2	68.1	52.6	54.6	51.3
Minor and manipulative <sup>(2)</sup> .....	158.9	162.6	156.7	167.9	176.1	178.5	169.0	168.5	187.7	195.1	188.7
Messengers, porters, etc. ....	17.8	19.4	24.7	36.3	45.9	50.0	49.7	49.3	44.4	45.6	40.1

Source: Treasury

**(ii) Males**
**TABLE 116 (continued)**
**At 1 April in each year**
**Thousands**

	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948
<b>Total .....</b>	<b>260.5</b>	<b>279.4</b>	<b>306.3</b>	<b>327.2</b>	<b>347.5</b>	<b>357.7</b>	<b>351.8</b>	<b>347.8</b>	<b>373.8</b>	<b>427.6</b>	<b>429.2</b>
Administrative .....	2.0	2.1	2.8	3.2	3.6	3.9	4.0	3.9	3.6	3.6	3.9
Executive .....	17.5	18.3	24.4	31.1	35.2	38.2	39.4	39.3	36.7	40.5	43.2
Clerical and sub-clerical .....	71.5	77.6	92.1	97.3	94.2	92.3	90.3	89.2	111.8	132.3	134.3
Typing .....	—	0.1	0.1	0.1	—	—	—	—	—	0.1	0.3
Inspectorate .....	3.8	5.3	6.9	3.3	3.9	4.4	4.5	4.4	3.8	4.9	4.7
Professional, scientific and technical <sup>(2)</sup> .....	10.0	10.9	15.6	19.4	25.5	29.6	29.7	30.0	25.3	34.2	40.1
Ancillary technical, etc. <sup>(2)</sup> .....	19.8	24.2	28.9	36.2	49.6	56.1	55.6	54.4	45.7	46.8	43.5
Minor and manipulative <sup>(2)</sup> .....	123.4	127.4	118.4	111.4	103.1	98.3	93.6	91.8	115.9	133.0	131.5
Messengers, porters, etc. ....	12.4	13.7	17.1	25.3	32.4	34.9	34.6	34.8	30.9	32.2	27.7

Source: Treasury

**(iii) Females**
**TABLE 116 (continued)**
**At 1 April in each year**
**Thousands**

	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948
<b>Total .....</b>	<b>88.5</b>	<b>94.9</b>	<b>135.0</b>	<b>213.0</b>	<b>293.8</b>	<b>328.6</b>	<b>321.1</b>	<b>319.3</b>	<b>281.9</b>	<b>256.4</b>	<b>244.2</b>
Administrative .....	—	0.1	0.1	0.4	0.6	0.8	0.9	0.9	0.7	0.6	0.5
Executive .....	0.9	1.0	1.6	7.6	11.6	14.4	14.5	14.5	9.7	10.1	10.0
Clerical and sub-clerical .....	31.2	35.3	59.2	102.6	148.8	163.1	158.9	157.1	146.5	128.2	124.4
Typing .....	13.5	15.3	23.6	29.9	36.3	40.1	39.9	38.6	30.5	30.3	27.9
Inspectorate .....	0.5	0.5	0.5	0.7	0.8	0.8	0.8	0.7	0.8	0.7	0.5
Professional, scientific and technical <sup>(2)</sup> .....	—	0.1	1.8	0.5	1.2	2.1	2.2	2.5	1.5	3.2	3.5
Ancillary technical, etc. <sup>(2)</sup> .....	1.4	1.7	2.3	3.8	8.1	12.1	13.5	13.6	6.9	7.8	7.8
Minor and manipulative <sup>(2)</sup> .....	35.5	35.2	38.3	56.5	73.0	80.2	75.3	76.7	71.8	62.1	57.2
Messengers, porters, etc. ....	5.4	5.7	7.6	11.0	13.5	15.2	15.1	14.6	13.5	13.4	12.4

<sup>(1)</sup> Excluding staff in Northern Ireland other than reserved and agency services.

<sup>(2)</sup> These groups were re-defined between 1946 and 1947. Separate figures for 1947 are not comparable with figures for previous years.

Source: Treasury



Insured workers registered as unemployed each month<sup>(1)</sup>

TABLE 117

## Analysis by sex

Thousands

	January	February	March	April	May	June	July	August	September	October	November	December
<b>Total</b>												
1937 .....	1,738	1,683	1,632	1,479	1,495	1,400	1,419	1,398	1,373 <sup>(2)</sup>	1,436	1,560	1,739
1938 .....	1,904	1,888	1,829	1,818	1,846	1,885	1,871	1,836	1,865	1,855	1,904	1,912
1939 .....	2,032 <sup>(3)</sup>	1,890	1,728	1,626	1,478	1,342	1,251	1,203	1,261	1,327	1,322	1,305
1940 .....	1,471	1,466	1,083	931	843	709 <sup>(4)</sup>	755	721	789	797	768	683
1941 .....	653 <sup>(5)</sup>	528	391	343	317	252	234	214	178	171	159	151
1942 .....	162	161	137	119	114	106	103	115	109	100	104	100
1943 .....	104	..	..	87	..	..	76	..	..	75	..	..
1944 .....	84	..	..	76	..	..	68	..	..	84	..	..
1945 .....	111	..	..	95	..	104	120	137	192	253	291	312
1946 .....	360	388	404	403	406	408	392	395	389	394	395	396
1947 .....	437	1,916 <sup>(6)</sup>	809 <sup>(6)</sup>	460	361	299	281	273	262	280	293	307
<b>Males</b>												
1937 .....	1,404	1,362	1,335	1,205	1,219	1,146	1,141	1,119	1,099 <sup>(2)</sup>	1,141	1,208	1,360
1938 .....	1,434	1,412	1,361	1,360	1,383	1,416	1,420	1,380	1,416	1,414	1,464	1,481
1939 .....	1,587 <sup>(3)</sup>	1,471	1,346	1,269	1,150	1,058	988	941	861	936	934	936
1940 .....	1,085	1,108	774	662	595	475 <sup>(4)</sup>	468	431	474	456	432	381
1941 .....	352 <sup>(5)</sup>	279	198	175	151	118	114	106	83	81	84	81
1942 .....	91	96	80	72	70	69	69	76	71	67	70	67
1943 .....	70	..	..	62	..	..	56	..	..	53	..	..
1944 .....	57	..	..	55	..	..	50	..	..	60	..	..
1945 .....	78	..	..	68	..	73	81	88	114	146	169	185
1946 .....	224	251	266	273	284	298	292	298	293	293	294	299
1947 .....	334	1,288 <sup>(6)</sup>	629 <sup>(6)</sup>	347	271	225	213	206	196	207	217	230
<b>Females</b>												
1937 .....	334	321	297	274	276	254	278	279	274 <sup>(2)</sup>	295	352	379
1938 .....	470	476	468	458	463	469	451	456	449	441	440	431
1939 .....	445 <sup>(3)</sup>	419	382	357	328	284	263	262	400	391	388	369
1940 .....	386	358	309	269	248	234 <sup>(4)</sup>	287	290	315	341	336	302
1941 .....	301 <sup>(5)</sup>	249	193	168	166	134	120	108	95	90	75	70
1942 .....	71	65	57	47	44	37	34	39	38	33	34	33
1943 .....	34	..	..	25	..	..	20	..	..	22	..	..
1944 .....	27	..	..	21	..	..	18	..	..	24	..	..
1945 .....	33	..	..	27	..	31	39	49	78	107	122	127
1946 .....	136	137	138	130	122	110	100	97	96	101	101	97
1947 .....	103	628 <sup>(6)</sup>	180 <sup>(6)</sup>	113	90	74	68	67	66	73	76	77

<sup>(1)</sup> Aged 14 and over.<sup>(2)</sup> The figures for September 1937 and later months are calculated on a revised basis of counting the unemployed which was introduced in that month. On the old basis the figure for September 1937 was 1,420,000 (1,137,000 males and 283,000 females).<sup>(3)</sup> Up to December 1938 the figures relate to persons maintaining registration at employment exchanges, together with those who had ceased to do so within the preceding two months but were not known to have found work. From January 1939 the latter category has been excluded. The number excluded in January 1939 was 93,000 (45,000 males and 48,000 females).<sup>(4)</sup> Women aged 60 and under 65 ceased to be insured against unemployment on 1 July 1940. The figures up to and including June 1940 relate to males and females aged 14 and under 65 but for July 1940, and later dates, to males aged 14 and under 65 and females aged 14 and under 60.<sup>(5)</sup> From January 1941 the figures exclude persons classified as unsuitable for ordinary employment. The number excluded in January 1941 was 28,000.<sup>(6)</sup> The high figures for February and March 1947 were due to the severe weather and shortage of fuel and power. In addition, considerable numbers of workpeople in Great Britain, estimated at 503,000 at 22 February and 24,000 at 10 March, were stood off from employment but continued to receive wages under guaranteed week and other arrangements and consequently did not register as unemployed.

Source: Ministry of Labour and National Service

# LABOUR

## Insured workers registered as unemployed<sup>(1)</sup>

### Analysis by industries

TABLE 118

At July in each year

Number

	1937 <sup>(2)</sup>	1938	1939 <sup>(3)</sup>	1940 <sup>(4)</sup>	1941 <sup>(5)</sup>	1942	1943	1944	1945	1946	1947
Total.....	1,419,064	1,871,387	1,250,649	755,105	233,508	103,129	76,151	68,199	120,386	391,939	281,161
Agriculture .....	18,405	29,026	23,537	14,024	3,886	1,790	1,492	1,522	2,149	4,839	5,087
Farming, forestry, etc. ....	15,373	24,537	20,344	12,024	3,331	1,541	1,353	1,378	1,965	4,330	4,531
Market gardening, horticulture, etc. ....	3,032	4,489	3,193	2,000	555	249	139	144	184	509	556
Fishing .....	5,922	5,929	4,623	2,454	462	139	109	129	179	644	757
Mining .....	155,325	204,198	110,966	62,372	8,075	4,522	4,225	4,091	7,222	14,290	3,172 <sup>(6)</sup>
Coal mining .....	146,394	191,137	102,689	57,336	7,270	4,215	3,770	3,587	6,608	12,880	1,971 <sup>(6)</sup>
Iron ore and ironstone mining, etc. ....	877	1,611	723	133	31	7	20	24	38	118	36
Lead, tin and copper mining	582	842	661	159	43	17	9	21	26	27	43
Stone quarrying and mining...	4,783	6,309	4,245	2,128	408	195	305	314	367	789	693
Slate quarrying and mining...	420	466	731	1,792	123	35	39	16	64	77	98
Other mining and quarrying...	1,203	1,243	707	401	114	24	24	73	45	204	149
Clay, sand, gravel and chalk pits	1,066	2,590	1,210	423	86	29	58	56	74	195	182
Non-metalliferous mining products .....	4,866	6,829	4,747	1,697	389	238	233	158	286	1,182	1,039
Coke ovens and by-product works .....	1,526	2,152	1,576	470	73	55	76	34	73	355	170
Cast stone and cast concrete products, patent fuel, stone grinding, etc. ....	2,677	3,732	2,503	954	249	132	128	86	140	615	668
Cement, limekilns and whiting	663	945	668	273	67	51	29	38	73	212	201
Brick, tile, pipe, etc., making....	7,296	9,029	7,505	2,715	628	267	289	198	228	992	951
Pottery, earthenware, etc.....	13,517	14,516	11,775	9,008	1,087	199	143	102	140	443	402
Glass .....	5,336	7,015	5,239	1,977	515	203	120	136	221	1,008	1,086
Glass manufacture (excluding bottles and lenses, prisms, etc.).....	2,590	3,799	3,016	1,205	262	115	68	71	126	558	546
Glass bottles, jars, etc.....	2,746	3,216	2,223	772	253	88	52	65	95	450	540
Chemicals, paints, oils, etc.....	13,955	16,206	11,373	6,080	2,587	2,526	2,374	1,857	10,916	25,607	11,296
Chemicals.....	6,578	8,608	5,458	2,742	848	552	441	400	732	3,096	2,391
Explosives .....	647	1,037	748	771	1,062	1,418	1,530	1,175	9,688	20,080	7,264
Paint, varnish, red lead, etc....	1,013	1,332	911	522	132	102	78	69	87	488	417
Oil, glue, soap, ink, matches, etc. ....	5,717	5,229	4,256	2,045	545	454	325	213	409	1,943	1,224
Metal manufacture .....	33,324	74,212	26,041	15,022	11,341	1,530	1,375	1,687	2,786	9,245	9,104
Pig iron (blast furnaces) .....	1,497	2,890	1,689	356	110	63	36	39	59	275	179
Steel melting and iron puddling, iron and steel rolling, etc. ....	19,972	45,170	14,756	8,715	4,711	629	657	960	1,355	4,825	4,006
Brass, copper, zinc, tin, lead, etc. ....	2,250	3,996	1,834	742	334	252	247	373	880	2,254	2,311
Tin plates .....	3,310	11,595	2,711	3,694	5,777	375	244	101	112	680	1,312
Iron and steel tubes .....	4,327	6,498	3,186	868	196	98	122	116	254	699	630
Wire, wire netting, wire ropes, etc. ....	1,968	4,063	1,865	647	213	113	69	98	126	512	666
Engineering, etc. ....	42,038	63,758	40,297	15,105	6,612	5,753	6,732	6,252	17,723	36,468	21,224
General engineering; engineers' iron and steel founding .....	30,482	48,082	29,231	11,412	5,320	4,790	5,836	5,183	14,671	29,036	15,922
Electrical engineering .....	3,095	5,956	3,267	1,375	601	408	372	341	1,875	2,740	1,922
Marine engineering, etc. ....	4,400	4,490	3,903	968	346	265	244	378	769	3,244	1,884
Constructional engineering ...	4,061	5,230	3,896	1,350	345	290	280	350	408	1,448	1,496
Construction and repair of vehicles .....	20,057	34,801	17,161	7,227	3,729	3,055	3,020	4,166	12,814	26,126	12,209
Motor vehicles, cycles and aircraft.....	17,150	30,122	13,999	6,071	3,518	2,951	2,901	4,058	12,623	25,363	11,665
Carriages, carts, etc. ....	1,207	1,681	1,046	486	108	45	47	39	77	337	279
Railway carriages and wagons, etc. ....	1,700	2,998	2,116	670	103	59	72	69	114	426	265

<sup>(1)</sup> Aged 14 and over.

<sup>(2)</sup> to <sup>(5)</sup> see footnotes <sup>(2)</sup> to <sup>(5)</sup> to Table 117.

<sup>(6)</sup> The figures for coal mining and for the mining group as a whole for 1947 exclude 7,092 men who, although their unemployment books bore the coal mining classification, had been found to be medically unfit for employment in that industry. These men are, however, included in the "total" line at the head of the Table.

Source: Ministry of Labour and National Service



Insured workers registered as unemployed<sup>(1)</sup> (continued)

## Analysis by industries

At July in each year

TABLE 118 (continued)

Number

	1937 <sup>(1)</sup>	1938	1939 <sup>(1)</sup>	1940 <sup>(1)</sup>	1941 <sup>(1)</sup>	1942	1943	1944	1945	1946	1947
Shipbuilding and ship repairing.....	38,894	37,108	32,416	8,934	2,246	1,748	1,551	2,153	2,478	12,611	9,113
Other metal industries .....	41,610	81,290	41,537	18,633	5,288	2,790	2,564	2,181	4,396	14,657	11,452
Stove, grate, pipe, etc. and general iron founding .....	7,192	14,615	7,687	2,675	548	259	203	214	299	852	842
Electrical wiring and contracting ...	4,323	5,041	3,971	1,339	315	237	243	198	511	1,473	1,305
Electric apparatus, cable, lamps, etc.	6,848	13,749	7,311	4,440	1,426	769	573	452	989	3,529	2,818
Hand tools, cutlery, saws, files.....	2,593	5,581	3,007	912	253	102	86	92	118	326	312
Bolts, nuts, screws, rivets, nails, etc.	1,729	3,967	1,498	793	239	112	203	99	128	399	360
Brass and allied metal wares.....	1,167	3,252	1,199	377	119	56	50	34	91	318	177
Heating and ventilating apparatus ..	849	1,354	1,008	488	107	100	88	63	85	400	293
Watches, clocks, plate, jewellery, etc. ....	1,792	3,370	2,030	1,092	201	74	44	40	52	196	300
Metal industries not separately specified.....	15,117	30,361	13,826	6,517	2,080	1,081	1,074	989	2,123	7,164	5,045
Textiles .....	142,759	282,194	113,168	78,495	48,357	9,788	3,936	3,667	3,639	10,222	7,950
Cotton: Total .....	42,461	113,722	46,125	17,663	15,029	1,251	430	344	458	2,010	1,693
Preparing, spinning, etc.....	20,760	55,618	22,371	8,217	5,564	565	251	214	296	1,085	1,058
Manufacturing (weaving, etc.) ....	21,701	58,104	23,754	9,446	9,465	686	179	130	162	925	635
Woollen and worsted.....	23,451	47,907	13,439	6,327	5,631	620	286	160	248	890	819
Silk spinning and manufacture and rayon, nylon, etc., weaving, etc....	5,142	9,809	3,901	2,819	508	156	45	32	129	229	191
Rayon, nylon, etc., yarn manufacture	1,859	4,832	1,882	698	225	57	41	25	85	258	216
Linen .....	12,843	39,388	14,219	20,303	12,808	4,447	1,855	2,071	1,522	2,787	1,878
Jute .....	21,224	8,312	4,342	3,784	3,247	682	123	96	109	404	302
Hemp, rope, cord, twine, etc. ....	2,384	3,642	2,178	1,218	1,674	296	175	195	256	498	451
Hosiery .....	8,314	13,351	5,383	7,726	2,013	246	149	97	113	704	484
Lace.....	1,303	3,147	1,539	822	153	125	17	6	13	99	59
Carpets .....	1,649	6,154	2,143	3,679	641	97	16	13	14	92	144
Other textiles .....	4,911	6,982	3,970	3,890	1,982	835	283	316	344	927	715
Textiles bleaching, printing, dyeing, etc. ....	17,218	24,948	14,047	9,566	4,446	976	516	312	348	1,324	998
Leather, leather goods and fur .....	5,632	9,475	4,823	5,380	929	356	189	137	185	931	756
Tanning, currying and dressing, etc.	4,305	6,780	3,307	4,106	561	225	115	84	116	706	511
Leather goods .....	1,327	2,695	1,516	1,274	368	131	74	53	69	225	245
Clothing .....	65,943	84,956	54,563	61,348	15,680	4,002	1,846	1,565	1,533	4,738	6,370
Tailoring.....	26,481	30,964	19,676	20,983	6,788	1,102	597	448	551	1,880	3,410
Dressmaking and millinery .....	7,088	8,977	7,136	14,159	1,480	228	132	124	110	294	603
Hats and caps (including straw plait)	4,922	5,422	4,935	5,123	459	154	39	24	55	154	432
Shirts, collars, underclothing, etc. ..	10,847	16,287	9,737	10,289	5,337	1,979	812	809	509	1,250	901
Other dress Industries .....	1,187	2,377	1,086	1,370	280	78	28	21	37	125	135
Boots, shoes, slippers and clogs .....	15,418	20,929	11,993	9,424	1,336	461	238	139	271	1,035	889
Food, drink and tobacco .....	45,312	48,841	38,256	27,028	7,836	3,455	2,177	2,004	2,943	10,223	7,644
Bread, biscuits, cakes, etc. ....	12,664	13,916	10,794	6,374	2,011	938	606	570	789	3,035	2,232
Grain milling .....	2,072	2,117	1,838	756	190	104	71	92	163	646	412
Cocoa, chocolate and sugar confectionery.....	7,077	8,437	6,268	5,443	1,076	441	209	158	271	702	551
Other food industries.....	13,665	13,918	10,632	9,130	3,027	1,092	669	548	757	2,606	2,292
Drink industries .....	7,565	8,469	7,129	3,752	1,161	671	481	486	745	2,432	1,535
Tobacco, cigars, cigarettes and snuff	2,269	1,984	1,595	1,573	371	209	141	150	218	802	622
Woodworking, etc. ....	22,943	30,416	22,064	15,896	2,822	1,462	1,029	819	1,436	4,766	4,224
Sawmilling and machined wood-work .....	5,552	7,149	4,677	2,449	755	416	376	346	648	1,965	1,540
Wood boxes and packing cases .....	1,604	1,771	1,079	507	176	102	68	80	176	701	398
Furniture making, upholstering, etc.	13,080	18,080	13,900	11,652	1,482	687	414	260	346	1,332	1,771
Other woodworking .....	2,707	3,416	2,408	1,288	409	257	171	133	266	768	515
Building and civil engineering construction .....	222,380	257,711	214,955	95,164	19,933	17,683	14,410	10,254	8,342	33,801	28,987
Building .....	115,899	142,843	114,395	54,485	9,901	9,198	6,274	4,225	3,778	21,210	19,165
Civil engineering construction .....	106,481	114,868	100,560	40,679	10,032	8,485	8,136	6,029	4,564	12,591	9,822

<sup>(1)</sup> Aged 14 and over.<sup>(2)</sup> to <sup>(5)</sup> See footnotes <sup>(2)</sup> to <sup>(5)</sup> to Table 117.

Source: Ministry of Labour and National Service

# LABOUR

## Insured workers registered as unemployed<sup>(1)</sup> (continued)

### Analysis by industries

TABLE 118 (continued)

At July in each year

Number

	1937 <sup>(2)</sup>	1938	1939 <sup>(3)</sup>	1940 <sup>(4)</sup>	1941 <sup>(5)</sup>	1942	1943	1944	1945	1946	1947
Paper, printing, etc. ....	22,183	30,677	21,539	27,378	4,707	1,689	760	591	943	4,062	3,239
Paper and paper board .....	2,335	7,098	2,580	6,181	832	235	115	105	244	848	995
Cardboard boxes, paper bags and stationery .....	2,766	4,356	2,763	3,205	829	333	159	118	218	559	499
Wall-paper making .....	407	591	438	302	40	12	5	4	7	31	27
Stationery and typewriting requisites (not paper).....	325	710	283	240	123	31	20	14	25	54	85
Printing, publishing and bookbinding.....	16,350	17,922	15,475	17,450	2,883	1,078	461	350	449	2,570	1,633
Other manufacturing indus- tries .....	20,686	26,658	14,853	10,693	4,257	2,806	1,716	1,041	1,396	4,655	4,985
Rubber .....	4,445	6,838	3,387	2,532	1,041	683	169	146	295	1,297	2,111
Oilcloth, linoleum, etc. ....	716	1,100	757	392	134	81	41	21	64	280	189
Brushes and brooms .....	1,336	1,647	1,104	619	202	68	41	45	58	204	215
Scientific and photographic instruments and apparatus	892	1,510	948	682	291	175	125	146	269	660	626
Musical instruments .....	1,423	1,680	937	843	83	45	13	16	21	65	67
Toys, games and sports requisites .....	1,144	1,688	1,240	1,015	186	49	37	22	44	256	388
Other manufactures .....	10,730	12,195	6,480	4,610	2,320	1,705	1,290	645	645	1,893	1,389
Gas, water and electricity supply .....	16,451	17,756	13,846	4,649	897	613	488	399	620	2,772	2,100
Transport and communication	109,375	117,181	91,825	54,061	15,549	6,107	4,460	4,163	6,229	27,761	23,156
Railway service.....	9,488	11,542	8,132	3,208	962	615	557	602	953	6,334	4,115
Tramway and omnibus service	4,832	4,754	3,736	1,752	702	445	424	448	661	3,779	2,397
Other road passenger trans- port.....	5,879	4,474	3,072	1,318	282	139	86	76	145	832	698
Goods transport by road....	15,990	20,115	14,896	4,631	1,020	743	686	608	1,001	4,591	3,372
Shipping service .....	26,618	30,250	24,714	12,936	1,916	934	673	629	979	3,560	6,691
Port transport (dock, wharves, etc.).....	40,959	40,473	33,026	28,243	10,084	2,900	1,494	1,502	2,115	7,031	4,483
Harbour, river and canal service .....	2,565	2,525	1,952	910	235	137	357	138	168	684	542
Other transport, communi- cation, etc. ....	3,044	3,048	2,297	1,063	348	194	183	160	207	950	858
Distributive trades .....	162,537	178,899	142,694	83,004	26,160	10,884	7,469	6,078	8,157	28,564	23,402
Commerce, banking, insurance and finance.....	9,015	9,763	8,784	4,950	1,187	677	469	415	734	6,863	3,452
Miscellaneous services .....	173,303	192,943	172,062	121,811	38,349	18,847	12,975	10,977	19,587	56,289	55,616
National government service (excluding Fire Service)...	15,160	17,321	15,574	9,430	4,939	3,468	2,945	3,019	6,750	21,985	19,282
Fire Service .....	57,607	59,289	54,927	32,834	8,691	87	161	207	352	716	397
Local government service....						5,263	3,438	2,499	5,338	11,592	11,942
Professional services .....	6,403	7,732	7,849	7,075	2,668	1,110	680	602	939	2,611	2,831
Entertainments, sports, etc.	23,061	22,819	19,258	13,824	2,530	996	699	687	933	3,348	4,239
Hotel, boarding house, res- taurant, club, catering, etc. service .....	46,747	55,129	48,920	41,252	12,983	4,571	2,741	2,569	3,708	11,011	11,796
Laundry service .....	7,538	9,275	7,483	8,225	2,943	904	498	432	521	1,512	1,407
Job dyeing, dry cleaning, etc.	1,340	1,709	1,420	1,151	315	127	67	53	87	352	332
Other services.....	15,447	19,669	16,631	8,020	3,280	2,321	1,746	909	959	3,162	3,390
Ex-service personnel not classified by industry.....	—	—	—	—	—	—	—	1,457	3,104	48,180	15,296

<sup>(1)</sup> Aged 14 and over.

<sup>(2)</sup> to <sup>(5)</sup> See footnotes <sup>(2)</sup> to <sup>(5)</sup> to Table 117.

Source: Ministry of Labour and National Service



Industrial disputes<sup>(1)</sup>

## (i) Number of disputes and workpeople involved

TABLE 119

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Number of disputes beginning in each year<sup>(2)</sup></b>											
Analysis by industry:											
All industries and services .....	1,129	875	940	922	1,251	1,303	1,785	2,194	2,293	2,205	1,721
Building .....	98	110	122	81	77	66	71	48	36	77	35
Mining and quarrying.....	470	374	417	386	482	555	862	1,275	1,319	1,339	1,066
Metals, engineering and shipbuilding .....	220	138	181	229	472	476	612	610	591	449	291
Textiles.....	84	42	73	60	42	47	52	48	41	36	25
Clothing .....	33	36	25	34	20	13	23	30	29	37	22
Transport.....	50	49	34	36	58	51	68	82	156	105	119
Other industries and services .....	174	126	88	56	100	95	97	101	121	162	163
<b>Workpeople directly and indirectly involved<sup>(3)</sup></b>											
Total (thousands) .....	597	274	337	299	360	456	557	821	531	526	620
Analysis by industry:											
Building .....	8	14	35	26	11	13	13	5	3	7	5
Mining and quarrying.....	382	174	207	190	153	257	296	571	244	216	309
Metals, engineering and shipbuilding .....	107	44	56	40	154	141	170	194	123	162	111
Textiles.....	23	7	8	10	7	10	6	6	4	6	4
Clothing .....	10	7	6	9	6	5	3	3	9	14	3
Transport.....	52	14	12	5	16	16	53	32	128	60	140
Other industries and services .....	15	14	13	19	13	14	16	10	20	61	48
Analysis by duration of dispute:											
Under 1 week .....	349	211	265	238	284	321	370	403	343	391	335
1 and under 2 weeks .....	69	39	43	27	46	92	130	99	67	79	152
2 and under 4 weeks .....	157	14	19	30	29	40	52	290	42	36	120
4 and under 6 weeks .....	15	3	7	1	1	3	4	1	23	14	12
6 and under 10 weeks .....	6	5	1	2	—	—	1	23	56	6	1
10 and under 20 weeks .....	1	1	1	1	—	—	—	5	—	—	—
20 weeks and upwards .....	—	1	1	—	—	—	—	—	—	—	—

Source: Ministry of Labour and National Service

## (ii) Working days lost as a result of disputes

TABLE 119 (continued)

Thousands of days

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Working days lost through the disputes which began in the year<sup>(2)</sup></b>	3,136	1,332	1,354	941	1,077	1,530	1,830	3,700	2,847	2,182	2,398
Workpeople involved:											
Under 100 workpeople .....	148	102	90	66	82	66	82	106	151	144	112
100 and under 250 workpeople .....	153	149	192	111	84	92	146	137	197	200	156
250 and under 500 workpeople .....	177	314	308	111	151	129	214	252	205	278	172
500 and under 1,000 workpeople .....	439	319	257	119	231	184	261	255	287	327	209
1,000 and under 2,500 workpeople .....	389	306	280	309	229	459	337	393	391	611	316
2,500 and under 5,000 workpeople .....	278	90	132	69	82	151	185	158	203	402	248
5,000 workpeople and upwards .....	1,552	52	95	156	218	449	605	2,399	1,413	220	1,185
<b>Working days lost each year through disputes<sup>(3)</sup></b>											
Analysis by industry:											
All industries and services .....	3,413	1,334	1,356	940	1,079	1,527	1,810	3,710	2,835	2,158	2,433
Building .....	39	115	131	73	36	29	25	7	5	24	24
Mining and quarrying.....	1,501	701	612	508	338	862	893	2,493	644	424	915
Metals, engineering and shipbuilding .....	778	243	332	163	555	526	635	1,048	528	1,083	579
Textiles.....	156	84	100	77	37	26	17	46	10	43	13
Clothing .....	72	33	13	40	16	19	7	5	68	111	15
Transport.....	748	40	57	13	54	35	180	85	1,491	162	628
Other industries and services .....	119	188	111	66	43	30	53	26	89	311	259

(1) Disputes involving less than 10 workpeople or lasting less than one day have been omitted except when the aggregate duration in working days lost exceeded 100.

(2) The figures relate to strikes and lock-outs beginning in the years shown and the figures for working days lost include days lost in subsequent years where the strike or lock-out extended into the following calendar year.

(3) This analysis shows the total working days lost within each year as a result of strikes or lock-outs in progress in that year whether beginning in that or an earlier year.

Source: Ministry of Labour and National Service

# LABOUR

## Trade unions<sup>(1)</sup>

TABLE 120

At 31 December in each year

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946 <sup>(2)</sup>
Trade unions: (Number) .....	1,032	1,024	1,017	1,002	994	989	985	961	777	753
Membership: (Thousands) .....										
Total .....	5,842	6,053	6,245	6,559	7,110	7,812	8,118	8,029	7,813	8,714
Males <sup>(3)</sup> .....	4,947	5,127	5,265	5,470	5,730	6,129	6,236	6,217	6,214	7,139
Females <sup>(3)</sup> .....	895	926	980	1,089	1,380	1,683	1,882	1,812	1,599	1,575

(<sup>1</sup>) The statistics relate to all organisations of employees which have their head office in the United Kingdom—including those of salaried and professional workers, as well as those of manual wage-earners—which are known to include among their functions that of negotiating with employers with the object of regulating the conditions of employment of their members. The figures of membership include the membership of branches in Eire and overseas (numbering about 129,000 in 1946), but wholly exclude the membership of unions whose headquarters are situated outside the United Kingdom. Some persons belong to more than one union and are consequently duplicated in the total membership figures, but the amount of duplication is believed to be relatively insignificant.

(<sup>2</sup>) The figures given for 1946 are provisional. Those previously published for earlier years have been revised, where necessary, in accordance with the latest information.

(<sup>3</sup>) The subdivision of the total membership into male and female is partly estimated, as some trade unions are unable to state precisely the numbers of males and females in their total membership.

Source: Ministry of Labour and National Service

## Index of weekly wage rates<sup>(1)</sup>

TABLE 121

30 June 1947 = 100

	All workers	Men	Women	Juveniles
1947 June .....	100 <sup>(2)</sup>	100	100	100
July .....	100	100	100	100
August .....	101	101	101	102
September .....	101	101	101	102
October .....	102	101	103	103
November .....	103	103	103	105
December .....	103	103	103	106
1948 January .....	104	104	104	106
February .....	104	104	105	106
March .....	105	105	107	107
April .....	105	105	107	108
May .....	105	105	107	108
June .....	106	105	107	108

(<sup>1</sup>) The figures are based on rates at the end of the month. An account of the method of compilation of the figures is given in the Ministry of Labour Gazette for February, 1948.

(<sup>2</sup>) It is estimated that at the end of June the level of weekly full-time wage rates was between 166 and 167, taking September 1939 = 100.

Source: Ministry of Labour and National Service



## Average weekly earnings in certain industries

TABLE 122

	1938		1940		1941		1942		1943		1944		1945		1946		1947		
	October		July		July		July		July		July		July		January	October	April	October	
	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	
All operatives																			
All industries included .....	53	3	69	2	75	10	85	2	93	7	96	8	96	1	92	7	101	0	
Iron, stone, etc. mining and quarrying .....	56	8	69	2	77	11	84	4	91	7	93	5	97	9	93	11	107	8	
Treatment of non-metalliferous mine and quarrying products .....	61	0	76	11	83	10	91	1	97	10	101	11	106	5	105	6	116	0	
Bricks, pottery, glass .....	47	8	57	1	64	7	71	8	78	3	80	7	82	11	84	4	96	11	
Chemicals, paints, oils .....	55	0	68	11	75	0	81	0	90	1	93	8	96	5	94	3	100	10	
Metals, engineering and shipbuilding .....	59	8	84	11	89	0	99	6	108	3	110	3	108	10	103	0	114	4	
Textiles.....	37	10	49	0	52	0	59	3	64	2	67	10	70	6	71	5	78	3	
Leather, fur, etc.....	46	9	54	7	60	10	68	7	74	5	78	10	80	11	83	9	95	7	
Clothing .....	35	0	39	6	44	9	51	2	54	9	58	10	61	6	61	8	70	0	
Food, drink, tobacco .....	47	0	54	3	60	5	66	2	72	9	76	8	80	1	81	0	87	10	
Woodworking.....	51	10	60	6	67	9	74	1	79	4	83	0	85	5	87	5	99	10	
Paper, printing, stationery, etc.....	57	7	58	6	66	11	73	8	80	6	85	7	87	6	91	4	96	11	
Building, contracting, etc.....	61	2	81	1	90	10	94	7	100	4	99	1	101	0	98	4	103	0	
Miscellaneous manufacturing .....	46	6	60	11	64	4	74	6	84	1	88	11	91	3	91	0	100	7	
Transport, storage, etc. (excluding railways).....	65	6	79	0	84	4	90	0	95	0	104	3	105	3	102	7	110	4	
Public utility services.....	59	8	66	0	71	7	76	4	80	3	85	0	89	1	91	8	97	6	
Government industrial establishments .....	70	6	94	5	89	5	95	0	107	5	114	8	110	0	99	11	108	10	
Men aged 21 and over																			
All industries included .....	69	0	89	0	99	5	111	5	121	3	124	4	121	4	114	1	120	9	
Iron, stone, etc. mining and quarrying .....	60	0	74	10	83	7	88	5	97	11	99	1	103	6	98	11	112	8	
Treatment of non-metalliferous mine and quarrying products .....	66	5	84	9	94	5	103	6	109	5	112	7	116	5	113	8	123	3	
Bricks, pottery, glass .....	63	2	77	10	88	6	96	8	104	3	107	11	111	1	110	6	119	11	
Chemicals, paints, oils .....	69	3	87	9	98	5	107	11	116	3	120	5	122	10	116	1	119	11	
Metals, engineering and shipbuilding .....	75	0	102	5	112	2	128	1	138	3	139	1	133	0	122	7	132	9	
Textiles.....	57	3	75	10	81	6	90	5	96	11	101	10	104	7	105	3	110	0	
Leather, fur, etc.....	64	1	76	10	86	0	95	1	100	2	104	10	107	6	109	7	118	8	
Clothing .....	64	3	71	10	83	7	91	4	98	9	105	3	110	8	110	6	114	9	
Food, drink, tobacco .....	65	3	76	4	87	4	93	1	101	8	106	6	110	4	108	9	112	6	
Woodworking.....	66	3	76	4	86	6	95	6	102	3	107	4	110	7	108	11	119	1	
Paper, printing, stationery, etc.....	84	3	83	11	96	11	105	7	112	7	120	8	122	11	123	6	126	7	
Building, contracting, etc.....	66	0	84	11	97	1	102	0	108	4	107	11	111	4	106	9	110	7	
Miscellaneous manufacturing .....	69	1	91	9	99	5	111	2	122	10	126	6	126	6	122	7	129	5	
Transport, storage, etc. (excluding railways).....	70	0	85	2	92	2	99	1	104	2	114	3	114	10	109	9	115	2	
Public utility services.....	63	1	70	8	77	5	83	7	88	7	94	6	98	6	100	6	105	11	
Government industrial establishments .....	75	3	106	0	110	10	122	0	132	3	138	7	127	1	109	7	116	6	
Women aged 18 and over																			
All industries included .....	32	6	38	11	43	11	54	2	62	2	64	3	63	2	59	10	65	3	
Iron, stone, etc. mining and quarrying <sup>(1)</sup> .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	64	8
Treatment of non-metalliferous mine and quarrying products .....	29	8	39	0	44	11	53	1	59	0	61	9	62	11	62	4	67	5	
Bricks, pottery, glass .....	27	10	33	0	38	8	44	5	49	4	50	8	51	9	52	1	58	4	
Chemicals, paints, oils .....	32	8	37	3	44	11	56	5	63	7	64	11	62	10	60	7	64	0	
Metals, engineering and shipbuilding .....	33	4	43	10	48	1	60	7	69	10	71	0	69	1	64	0	70	7	
Textiles.....	31	9	40	5	42	0	48	5	52	11	55	7	58	2	58	0	63	7	
Leather, fur, etc.....	34	11	35	10	40	1	47	2	50	10	52	11	54	6	56	7	65	9	
Clothing .....	32	9	36	3	41	2	47	1	50	3	53	4	55	7	55	6	63	0	
Food, drink, tobacco .....	32	11	35	4	40	3	45	11	50	10	53	11	56	7	56	2	60	7	
Woodworking.....	33	8	38	8	42	9	51	6	56	9	58	11	62	4	60	6	67	11	
Paper, printing, stationery, etc.....	34	1	35	2	39	6	45	1	51	2	53	9	54	7	56	11	60	9	
Building, contracting, etc. <sup>(1)</sup> .....	—	—	—	—	—	—	51	8	61	5	61	11	60	5	60	8	61	9	
Miscellaneous manufacturing .....	31	9	38	7	43	0	51	5	59	3	62	5	63	7	61	4	68	5	
Transport, storage, etc. (excluding railways).....	34	11	43	6	59	6	67	5	71	5	79	1	81	7	78	10	84	2	
Public utility services.....	27	8	34	8	37	3	42	8	47	10	50	2	51	5	51	7	55	8	
Government industrial establishments .....	44	9	52	11	54	0	66	9	81	0	85	2	80	11	71	4	76	4	

<sup>(1)</sup> The numbers returned were insufficient to provide a satisfactory basis for general averages before October 1947 for "Iron, stone, etc., mining and quarrying" and before July 1942 for "Building, contracting, etc."

Source: Ministry of Labour and National Service

# LABOUR

## Average hours worked weekly in certain industries

TABLE 123

Hours

	1938	1943	1944	1945	1946		1947	
	October	July	July	July	January	October	April	October
<b>All operatives</b>								
All industries included .....	46.5	50.0	48.6	47.4	45.8	46.2	45.0	45.2
Iron, stone, etc. mining and quarrying .....	45.8	48.8	47.7	47.8	45.1	47.3	46.7	46.6
Treatment of non-metalliferous mine and quarry products .....	49.3	50.8	50.1	50.0	48.4	49.0	48.2	49.1
Bricks, pottery, glass .....	46.8	48.1	47.4	47.1	46.0	46.7	46.0	46.3
Chemicals, paints, oils .....	47.2	48.9	48.9	48.7	47.0	46.6	45.4	45.2
Metals, engineering and shipbuilding .....	47.1	51.3	49.1	47.5	46.2	46.9	44.8	45.0
Textiles .....	45.8	48.1	47.5	46.4	45.4	45.6	44.1	44.5
Leather, fur, etc. ....	46.8	47.6	46.6	46.1	45.1	45.8	45.1	44.2
Clothing .....	42.4	44.8	43.9	43.3	42.5	42.0	41.6	41.7
Food, drink, tobacco .....	47.8	48.6	48.0	47.6	46.5	46.6	45.7	46.0
Woodworking .....	46.4	47.8	46.9	46.0	44.4	44.5	44.3	44.4
Paper, printing, stationery, etc. ....	45.4	46.8	46.4	46.1	45.1	44.9	43.8	43.9
Building, contracting, etc. ....	46.3	52.8	51.4	49.5	44.1	45.3	45.8	46.9
Miscellaneous manufacturing .....	46.8	48.9	47.7	46.2	45.4	46.1	44.7	44.6
Transport, storage, etc. (excluding railways) .....	48.8	50.7	51.0	50.4	49.2	49.5	48.6	48.2
Public utility services .....	48.0	48.8	48.7	47.8	46.2	46.6	46.2	45.6
Government industrial establishments .....	49.1	50.9	50.2	47.9	47.3	48.0	45.0	45.6
<b>Men aged 21 and over</b>								
All industries included .....	47.7	52.9	51.2	49.7	47.4	47.6	46.3	46.6
Iron, stone, etc. mining and quarrying .....	45.9	49.1	47.9	48.0	45.3	47.6	46.9	46.8
Treatment of non-metalliferous mine and quarry products .....	49.8	52.1	51.1	51.1	49.2	49.5	48.8	49.7
Bricks, pottery and glass .....	48.7	50.8	49.9	49.6	48.2	48.3	47.7	48.0
Chemicals, paints, oils .....	48.4	52.4	52.4	51.6	49.3	48.3	46.8	46.4
Metals, engineering and shipbuilding .....	48.0	54.1	51.3	49.3	47.6	48.0	45.7	46.0
Textiles .....	47.7	51.4	51.0	50.1	48.6	48.2	46.4	47.2
Leather, fur, etc. ....	47.4	49.7	48.9	48.8	47.2	47.4	46.6	45.7
Clothing .....	44.8	47.3	46.8	46.3	45.5	44.5	44.1	44.3
Food, drink, tobacco .....	49.4	51.9	51.3	51.1	49.6	48.7	47.7	48.1
Woodworking .....	46.9	49.8	49.2	48.1	45.6	45.1	45.0	45.1
Paper, printing, stationery, etc. ....	46.1	48.5	48.6	48.3	46.9	46.0	44.8	45.0
Building, contracting, etc. ....	46.3	53.4	52.1	50.3	44.2	45.5	46.0	47.1
Miscellaneous manufacturing .....	48.6	52.8	51.2	49.6	48.3	48.2	46.5	46.4
Transport, storage, etc. (excluding railways) .....	48.9	51.8	52.3	51.7	50.0	50.0	49.0	48.6
Public utility services .....	49.0	50.3	50.6	49.5	47.7	47.9	47.7	47.0
Government industrial establishments .....	49.5	55.1	53.6	50.2	48.2	48.4	45.3	46.0
<b>Women aged 18 and over</b>								
All industries included .....	43.5	45.9	44.6	43.3	42.3	42.6	41.5	41.5
Iron, stone, etc. mining and quarrying <sup>(1)</sup> .....	—	—	—	—	—	—	—	41.5
Treatment of non-metalliferous mine and quarry products .....	45.5	44.7	44.9	44.2	43.1	43.3	42.0	41.4
Bricks, pottery, glass .....	42.6	44.5	43.9	43.3	42.2	43.1	42.1	42.2
Chemicals, paints, oils .....	44.0	44.6	44.3	44.2	42.9	42.9	42.1	41.9
Metals, engineering and shipbuilding .....	44.2	46.9	45.1	43.4	42.1	43.0	41.4	41.3
Textiles .....	44.5	46.6	45.7	44.7	43.7	43.9	42.7	42.5
Leather, fur, etc. ....	45.7	44.7	43.3	42.8	42.0	42.7	41.8	41.1
Clothing .....	41.2	44.1	43.1	42.3	41.6	41.0	40.6	40.6
Food, drink, tobacco .....	45.8	45.4	44.6	43.8	42.9	43.5	42.6	42.8
Woodworking .....	44.3	44.2	42.5	42.2	41.1	41.9	41.2	41.4
Paper, printing, stationery, etc. ....	44.4	44.7	43.9	43.3	42.2	43.0	42.1	42.2
Building, contracting, etc. <sup>(1)</sup> .....	—	46.5	43.4	42.0	40.3	40.5	39.3	40.5
Miscellaneous manufacturing .....	44.5	45.9	44.4	42.9	41.9	43.0	42.0	41.8
Transport, storage, etc. (excluding railways) .....	45.7	46.3	45.7	45.8	44.8	45.2	43.9	44.2
Public utility services .....	32.8	41.5	40.5	38.8	37.4	38.7	37.5	38.3
Government industrial establishments .....	44.9	45.6	45.1	42.4	43.2	44.9	42.6	43.2

<sup>(1)</sup> The numbers returned were insufficient to provide a satisfactory basis for general averages before October 1947 for "Iron, stone, etc., mining and quarrying" and before July 1943 for "Building, contracting, etc."

Source: Ministry of Labour and National Service



## VII. PRODUCTION

THE PURPOSE of this section is to collect together in summarised form the main statistical series which relate directly to the productive effort or capacity of the United Kingdom. It contains data on the following subjects:

Index of industrial production  
 Fuel and power  
 Iron and steel  
 Raw materials  
 Building and construction  
 Manufactured goods  
 Agriculture and forestry  
 Fisheries

### Interim Index of Industrial Production

The following notes provide a brief explanation of the interim index of industrial production, shown in Tables 124 and 125. The present index is provisional and will be completely revised when the results of the 1948 Census of Production are available. The index has been prepared by the Central Statistical Office, in collaboration with the Statistics Divisions of other Government Departments.

The index is intended to provide a general measure of monthly changes in the volume of industrial production in the United Kingdom. Mining, manufacturing, building and public utilities are included; but agriculture, transport, distribution, other branches of commerce and public and private services are excluded. The index covers production for the home market, for export and for the armed forces.

The index is based on about 400 individual production series, most of which represent physical quantities produced. In a few cases, such as clothing and electrical and mechanical engineering, changes in output are derived from figures of the value of production, adjusted for changes in prices. For building and shipbuilding, where the process of production

extends over a long period and the number of finished products does not provide an adequate measure of current output, the index includes changes in the amount of work in progress.

The level of production in each month is expressed as a percentage of the average monthly production in 1946. To ensure comparability between different months, adjustments have been made, where necessary, for variations in the number of days (excluding Sundays) in each month. But the index reflects any changes in production caused by public and other holidays or by seasonal factors, for which no adjustments have been made.

In combining the individual production series to form index numbers for groups of industries, the general method has been to give each industry, or trade, a "weight" proportional to its estimated net output in 1946. These estimates are based on (i) the net output of different industries in 1935 as shown by the Census of Production, (ii) estimates of the net output of small firms which were not covered by the Census of Production and (iii) estimates of the changes in the total wage-bill in each industry between 1935 and 1946 obtained from the numbers of insured persons employed and average weekly earnings. In the case of products for which no measure of current output is available the weights appropriate to these products have been apportioned to other items within the same industry, so that each main industry group is given its proper weight. In form, the index is a weighted arithmetic average.

In addition to the general index separate index numbers have been calculated for the industrial groups shown below. These industries have been classified according to the *Standard Industrial Classification* (published by His Majesty's Stationery Office in February 1948) to which reference should be made for details of the composition of each group.

### Standard Industrial Classification Order Number

		Industrial Group								Weight
II	Mining and quarrying .. .. .	..	..	..	..	..	..	..	..	78
III	Treatment of non-metalliferous mining products other than coal—									
	China and earthenware .. .. .	..	..	..	..	..	..	..	..	4
	Glass .. .. .	..	..	..	..	..	..	..	..	6
	Bricks, cement and other non-metalliferous mining manufactures ..									21
IV	Chemicals and allied trades .. .. .	..	..	..	..	..	..	..	..	65
V	Metal manufactures—ferrous .. .. .	..	..	..	..	..	..	..	..	38
	non-ferrous .. .. .	..	..	..	..	..	..	..	..	18
VI	Engineering, shipbuilding and electrical goods .. .. .	..	..	..	..	..	..	..	..	186
VII	Vehicles .. .. .	..	..	..	..	..	..	..	..	95
VIII	Metal goods not elsewhere specified .. .. .	..	..	..	..	..	..	..	..	36
IX	Precision instruments, jewellery, etc. .. .. .	..	..	..	..	..	..	..	..	8
X	Textiles .. .. .	..	..	..	..	..	..	..	..	55
XI	Leather, leather goods and fur .. .. .	..	..	..	..	..	..	..	..	6
XII	Clothing .. .. .	..	..	..	..	..	..	..	..	38
XIII	Food, drink and tobacco—food .. .. .	..	..	..	..	..	..	..	..	60
	drink and tobacco .. .. .	..	..	..	..	..	..	..	..	47
XIV	Manufactures of wood and cork .. .. .	..	..	..	..	..	..	..	..	25
XV	Paper and printing .. .. .	..	..	..	..	..	..	..	..	39
XVI	Other manufacturing industries .. .. .	..	..	..	..	..	..	..	..	19
XVII	Building and contracting .. .. .	..	..	..	..	..	..	..	..	92
XVIII	Gas, electricity and water .. .. .	..	..	..	..	..	..	..	..	64
	All industries .. .. .	..	..	..	..	..	..	..	..	<u>1,000</u>

# PRODUCTION

## Interim index of industrial production

### Summary table

Average 1946 = 100

TABLE 124

	Total all industries	Mining and quarrying <sup>(1)</sup>	Manufacturing industries						Building and contracting <sup>(1)</sup>	Gas, electricity and water
			Total <sup>(2)</sup>	Chemicals and allied trades	Metals, engineering and vehicles <sup>(3)</sup>	Textiles and clothing	Food, drink and tobacco	Other <sup>(4)</sup>		
1946 January.....	89	94	89	96	86	92	104	81	71	113
February.....	95	101	95	97	96	97	103	85	80	108
March.....	98	104	97	95	97	100	103	91	89	110
April.....	96	95	96	101	94	96	105	91	95	93
May.....	101	107	101	101	100	105	105	101	97	95
June.....	99	99	98	94	99	95	100	100	107	88
July.....	96	95	96	98	94	98	96	100	103	84
August.....	93	85	94	96	93	92	97	97	99	84
September.....	106	103	106	105	108	108	93	114	116	94
October.....	110	107	111	110	111	112	101	119	114	101
November.....	110	107	110	105	112	110	102	116	116	110
December.....	106	101	105	103	111	95	93	106	114	119
1947 Monthly average.....	108	102	109	105	112	107	101	112	111	103
January.....	105	102	106	100	108	105	94	111	93	121
February.....	84	99	81	84	83	75	78	78	80	117
March.....	99	102	100	88	104	101	94	97	79	115
April.....	105	100	107	104	109	106	100	106	99	100
May.....	109	103	111	106	113	111	106	114	110	92
June.....	114	105	116	109	118	114	109	120	129	89
July.....	107	91	109	104	111	107	104	111	121	86
August.....	104	91	105	102	106	101	102	110	119	86
September.....	115	103	117	108	120	117	104	123	126	94
October.....	120	109	122	120	125	123	107	125	126	103
November.....	123	117	123	118	126	120	115	127	129	115
December.....	115	104	115	112	121	106	104	116	120	119
1948 January.....	119	113	120	123	123	117	103	124	111	122
February.....	123	113	124	123	130	127	102	127	122	126
March.....	119	106	121	117	127	118	107	123	116	110

<sup>(1)</sup> Opencast coal production is included in building and contracting.

<sup>(2)</sup> Orders III to XVI in the *Standard Industrial Classification*.

<sup>(3)</sup> Orders V to IX in the *Standard Industrial Classification*.

<sup>(4)</sup> Orders III, XI and XIV to XVI in the *Standard Industrial Classification*.

Source: Central Statistical Office



## Interim index of industrial production

## Quarterly movements in principal industrial groups

Average 1946 = 100

TABLE 125

	1946				1947				1948
	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter
<b>Total all industries</b> .....	94	98	99	109	96	110	109	119	120
<b>Mining and quarrying<sup>(1)</sup></b> .....	100	100	94	105	101	103	95	110	111
<b>Manufacturing industries<sup>(2)</sup></b>									
Total .....	94	99	99	109	95	111	110	120	122
Non-metalliferous mining manufac- tures:									
Total .....	74	93	110	123	97	122	129	143	146
China and earthenware .....	89	98	101	112	102	118	117	131	141
Glass .....	93	98	102	107	98	107	104	119	120
Bricks, cement, etc. ....	66	91	114	130	96	128	139	152	155
Chemicals and allied trades .....	96	99	99	106	91	106	105	117	121
Metals, engineering and vehicles:									
Total <sup>(3)</sup> .....	93	98	98	111	98	113	112	124	126
Metal manufacture:									
Ferrous .....	97	101	97	106	92	105	100	111	117
Non-ferrous .....	95	96	97	112	104	116	113	119	121
Engineering, shipbuilding and electrical goods .....	96	97	98	109	103	112	115	133	138
Vehicles .....	86	99	97	118	93	122	115	115	114
Metal goods not included else- where .....	92	97	103	109	94	103	104	117	114
Precision instruments, jewellery, etc. ....	90	98	99	113	98	118	113	128	122
Textiles and clothing:									
Total .....	96	99	99	106	94	111	108	116	121
Textiles .....	96	98	99	107	91	109	109	121	126
Clothing .....	97	99	100	104	98	114	108	109	113
Leather, leather goods and fur .....	90	89	105	117	89	100	105	125	99
Food, drink and tobacco:									
Total .....	103	103	95	98	89	105	103	108	104
Food .....	100	101	95	104	97	102	100	108	105
Drink and tobacco .....	107	106	96	91	77	110	108	109	102
Manufacture of wood and cork .....	88	107	106	98	87	96	99	104	106
Paper and printing .....	92	97	97	115	99	112	108	107	108
Other manufacturing industries .....	87	97	102	114	101	128	127	143	155
<b>Building and contracting<sup>(1)</sup></b> .....	80	99	106	115	84	113	122	125	116
<b>Gas, electricity and water</b> .....	110	92	87	110	118	94	88	112	120

<sup>(1)</sup> to <sup>(3)</sup> See footnotes <sup>(1)</sup> to <sup>(3)</sup> to Table 124.

Source: Central Statistical Office

# FUEL AND POWER

## Coal: Production<sup>(1)</sup>

### Great Britain

TABLE 126

Million tons

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Total .....	240.39	226.99	231.34	224.30	206.34	204.94	198.92	192.75	182.78	190.06	197.44
Anthracite .....	6.34	6.28	6.07	5.60	4.33	4.28	4.13	3.60	3.16	3.53	3.60
Bituminous and other types ...	234.05	220.71	225.27	218.70	202.01	200.66	194.79	189.15	179.62	186.54	193.85
Saleable mined coal .....	240.39	226.99	231.34	224.30	206.34	203.63	194.49	184.10	174.66	181.24	187.20
Opencast coal .....	—	—	—	—	—	1.31	4.43	8.65	8.12	8.82	10.24
Saleable mined coal <sup>(2)</sup> :											
Northumberland.....	14.25	13.31	12.84	12.03	10.76	10.91	10.66	10.22	9.51	10.29	10.72
Cumberland.....	1.34	1.57	1.59	1.52	1.21	1.11	1.07	1.05	1.00	1.02	1.10
Durham .....	33.49	31.41	30.65	26.71	24.60	25.34	24.35	23.20	22.08	23.29	24.41
Yorkshire, South.....	33.68	31.97	33.54	33.82	31.94	30.55	28.80	26.99	26.53	27.11	27.45
Yorkshire, West.....	12.71	11.80	12.32	12.96	12.50	12.24	11.52	10.86	10.17	10.61	10.97
Derbyshire, North.....	13.36	12.57	13.25	14.25	13.95	14.16	13.74	13.15	12.51	12.67	13.38
Nottinghamshire.....	15.58	14.51	15.89	16.73	16.90	16.66	15.79	15.21	14.51	14.57	15.71
Derbyshire, South .....	1.56	1.57	1.66	2.13	2.37	2.59	2.75	2.74	2.69	2.64	2.69
Leicestershire .....	2.13	2.13	2.38	2.87	2.90	3.04	3.25	3.23	3.05	3.17	3.32
Lancashire and Cheshire ....	15.08	14.29	14.32	13.62	12.24	11.70	11.15	10.81	10.45	10.89	11.39
North Wales .....	2.77	2.71	2.67	2.41	2.13	2.10	1.98	1.97	1.90	2.00	2.05
Staffordshire, North.....	7.21	6.94	7.41	7.06	6.48	6.26	6.09	5.74	5.57	5.90	6.38
Cannock Chase .....	5.26	5.08	5.29	5.22	4.74	4.56	4.33	4.23	4.24	4.45	4.39
Staffordshire, South and Worcester .....	1.41	1.39	1.34	1.29	1.16	1.13	1.03	1.03	1.00	1.00	0.90
Shropshire .....	0.66	0.66	0.65	0.62	0.58	0.56	0.55	0.54	0.55	0.57	0.57
Warwickshire.....	5.70	5.58	5.78	5.47	4.71	4.73	4.53	4.43	4.33	4.70	4.80
South Wales and Monmouth	37.77	35.29	35.27	32.35	27.43	26.72	25.11	22.39	20.47	20.95	21.34
Forest of Dean.....	1.40	1.35	1.31	1.20	1.07	1.02	0.97	0.93	0.87	0.83	0.78
Bristol.....	0.07	0.07	0.06	0.06	0.06	0.07	0.06	0.05	0.05	0.05	0.05
Somerset .....	0.76	0.74	0.72	0.72	0.67	0.67	0.67	0.64	0.56	0.56	0.54
Kent .....	1.96	1.77	1.87	1.57	1.38	1.32	1.39	1.32	1.22	1.30	1.38
Fife and Clackmannan .....	8.77	8.29	8.20	7.63	6.77	6.94	6.54	6.25	5.93	6.41	6.50
Lothians (Mid and East).....	4.36	4.07	4.19	4.07	3.69	3.69	3.58	3.45	3.32	3.40	3.46
Lanarkshire, etc. ....	14.50	13.43	13.41	13.36	11.67	11.25	10.62	9.98	8.75	9.20	9.26
Ayr and Dumfries.....	4.61	4.49	4.73	4.63	4.43	4.31	3.96	3.69	3.40	3.66	3.66

<sup>(1)</sup> Excluding coal produced at quarries which in 1938 was 22,000 tons and in 1947, 47,000 tons.

Source: Ministry of Fuel and Power

<sup>(2)</sup> Analysed by districts as defined for the purposes of the Ministry of Fuel and Power Regional Control and as used for wages ascertainment purposes.



Coal: Supplies and consumption<sup>(1)</sup>

## Great Britain

TABLE 127

Million tons

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Available supplies : Total.....</b>	240.4	227.0	231.3	225.0	207.4	205.1	197.4	192.0	184.5	191.2	198.5 <sup>(2)</sup>
Mined coal:											
Tonnage available .....	240.4	227.0	231.3	225.0	207.4	204.0	194.5	184.6	175.0	182.0	187.4
Production .....	240.4	227.0	231.3	224.3	206.3	203.6	194.5	184.1	174.7	181.2	187.2
Change in colliery stock .....	..	..	..	-0.7	-1.1	-0.4	—	-0.4	-0.3	-0.8	-0.2
Opencast coal: Disposals .....	—	—	—	—	—	1.1	2.9	7.5	9.5	9.2	10.4
<b>Consumption</b>											
Change in distributed stocks .....	..	..	..	+2.7	+1.4	-0.1	-1.0	-1.6	-3.7	-4.0	+8.1
Total consumption and shipments.....	240.4	227.0	231.3	222.3	206.0	205.2	198.4	193.6	188.2	195.2	190.4
Inland consumption : Total .....	186.1	178.5	182.4	193.2	194.1	195.0	187.8	185.0	177.1	183.5	182.5
Gas-works .....	19.4	19.1	19.3	18.0	19.3	20.6	20.7	20.6	21.0	22.7	22.7
Electricity <sup>(3)</sup> .....	14.8	14.9	15.9	18.1	20.4	22.3	22.6	24.1	23.5	26.2	27.1
Waterworks .....	0.4 <sup>(4)</sup>	0.4 <sup>(4)</sup>	0.4 <sup>(4)</sup>	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Railways <sup>(5)</sup> .....	13.7	13.2	12.9	13.5	14.0	14.7	15.0	15.2	14.9	15.1	14.6
Coke ovens (coal carbonised)....	21.9	19.1	20.4	22.3	21.1	21.6	20.9	20.1	20.1	20.1	19.8
Collieries.....	12.2	11.9	12.1	12.3	12.1	12.0	11.7	10.9	10.3	10.3	10.8
Iron and steel industry <sup>(6)</sup> .....	45.0 <sup>(4)</sup>	42.0 <sup>(4)</sup>	43.0 <sup>(4)</sup>	45.0 <sup>(4)</sup>	11.6	11.3	11.3	10.3	9.6	9.6	8.7
Engineering industry <sup>(6)</sup> .....					3.9	5.2	4.9	4.5	4.0	3.7	3.2
Other industry <sup>(6)</sup> .....					30.6	29.2	27.7	26.7	25.9	29.0	27.8
Non-industrial establish- ments <sup>(6)(7)</sup> .....	3.8 <sup>(4)</sup>	3.8 <sup>(4)</sup>	3.8 <sup>(4)</sup>	3.8 <sup>(4)</sup>	3.8 <sup>(4)</sup>	3.7	3.5	3.3	3.4	3.6	3.7
Domestic <sup>(8)</sup> : House coal .....	47.0 <sup>(4)</sup>	44.2 <sup>(4)</sup>	43.3 <sup>(4)</sup>	44.6	43.8	40.7	36.4	33.3	30.1	28.8	29.0
Anthracite and boiler fuel .....											
Miners' coal.....											
Coastwise bunkers.....	1.2	1.3	1.2	1.2	1.3	1.3	1.2	1.2	1.0	1.0	1.0
Miscellaneous (including Service departments) <sup>(9)</sup> .....	2.2	2.4	3.9	7.4	5.1	5.2	4.9	7.6	6.0	5.7	6.1
Shipments to Northern Ireland ....	2.3	2.2	2.4	2.5	2.5	2.4	2.6	2.5	2.5	2.5	2.4
Overseas shipments and bunkers <sup>(10)</sup> .....	52.0	46.3	46.5	26.6	9.4	7.8	8.0	6.1	8.6	9.2	5.5

(1) All figures relate to calendar years. In the case of stock changes and industrial, domestic, water-works and non-industrial consumption the figures for calendar years have been estimated; figures previously published related to 52 week years.

(2) Including imported coal amounting to 0.7 million tons.

(3) Authorised electricity undertakings and railway and transport undertakings only.

(4) Estimated.

(5) Includes coal consumed in locomotives and workshops and for other purposes.

(6) The figures relate only to undertakings with an annual consumption of 100 tons or more of coal and/or coke.

(7) Non-residential premises not used wholly or mainly for industrial purposes such as Government buildings, local authorities' buildings, schools, hospitals, places of worship, hotels, flats, offices, theatres, etc.

(8) Merchants' disposals to domestic consumers including disposals to shops, offices and other establishments, partly or entirely non-residential, with an annual consumption of less than 100 tons of coal and/or coke.

(9) This is a balancing item.

(10) Including fishing vessels but excluding coastwise bunkers

Source: Ministry of Fuel and Power

# FUEL AND POWER

## Coal: Stocks

### Great Britain

End of year

Thousand tons

TABLE 128

	1939	1940	1941	1942	1943	1944	1945	1946	1947
Distributed <sup>(1)</sup> .....	14,550	17,259	18,679	18,625	17,656	16,031	12,314	8,279	16,357
Opencast on sites or central stocking grounds.....	—	—	—	254	1,602	2,324	716	326	196
Colliery stocks held on pitbanks and in trucks <sup>(2)</sup> ...	5,186	4,475	3,326	2,950	2,946	2,552	2,229	1,410	1,176

<sup>(1)</sup> For analysis of these stocks see Table 129.

<sup>(2)</sup> A large proportion of the coal held by collieries in recent years is of inferior quality.

Source: Ministry of Fuel and Power

## Coal: Distributed stocks

### Great Britain

End of quarter

Thousand tons

TABLE 129

	Public utility undertakings				Coke ovens	Industrial consumers <sup>(1)</sup>			Merchants' stocks		Government dumps	Miscellaneous <sup>(2)</sup>
	Gas	Electricity	Water	Railways		Iron and steel	Engineering and other metal trades	Other industries	House coal	Anthracite and boiler fuel		
1940 March.....	1,853	2,161	85	914	312	..	..	..	..	..	—	244
June .....	3,029	2,891	112	1,128	417	436	566	2,462	1,225	..	—	365
September...	4,080	3,740	164	1,535	524	642	833	3,627	1,592	..	374	761
December ...	3,467	3,477	147	1,634	476	587	761	3,312	1,500	..	768	1,130
1941 March.....	2,099	2,570	127	1,277	487	490	635	2,765	744	..	1,047	734
June .....	1,947	2,773	123	1,255	520	565	661	3,196	743	..	1,108	965
September...	2,944	3,422	160	1,620	531	708	1,003	3,960	1,479	..	1,194	1,020
December ...	3,079	3,367	170	1,765	537	734	912	3,688	1,671	185	1,625	946
1942 March.....	2,095	2,272	143	1,358	532	612	641	2,849	575	138	1,602	733
June .....	2,207	2,547	133	1,100	504	667	871	2,988	568	170	1,388	775
September...	2,901	3,391	148	947	539	747	1,129	3,598	1,356	267	1,439	1,053
December ...	2,887	3,712	154	1,021	596	737	1,067	3,475	1,808	248	1,772	1,148
1943 March.....	2,256	3,632	138	1,106	537	636	883	3,119	1,708	264	1,948	1,150
June .....	2,260	3,924	145	1,231	520	678	933	3,374	1,707	232	2,130	1,130
September...	2,484	4,105	143	1,380	477	740	980	3,962	1,933	217	2,392	1,470
December ...	2,188	3,305	134	1,401	454	650	706	3,171	1,664	143	2,389	1,451
1944 March.....	1,698	2,242	121	1,109	450	461	453	2,167	1,165	87	2,311	870
June .....	2,214	2,898	138	1,202	519	623	681	2,671	1,014	110	2,202	745
September...	2,741	3,676	150	1,040	450	715	915	3,550	1,505	127	2,217	986
December ...	2,391	3,247	136	898	484	701	736	3,184	1,073	114	2,217	850
1945 March.....	1,199	2,191	110	461	467	545	479	2,229	439	102	1,574	580
June .....	1,278	2,789	113	543	445	567	629	2,533	717	121	1,097	730
September...	1,513	3,277	124	436	334	537	749	3,009	1,238	144	926	782
December ...	1,838	2,839	117	614	422	471	501	2,493	1,324	153	848	694
1946 March.....	1,053	1,176	87	453	457	331	264	1,495	478	107	676	388
June .....	1,232	1,397	76	581	520	415	395	1,824	886	127	501	321
September...	1,524	2,108	89	473	438	435	465	2,178	1,711	157	400	342
December ...	1,392	1,571	76	372	457	328	247	1,525	1,622	144	344	201
1947 March.....	1,036	1,728	64	194	438	233	153	965	352	62	99	153
June .....	2,108	3,127	85	549	568	382	468	2,129	847	96	12	267
September...	2,571	4,106	99	573	652	659	710	3,340	1,753	126	2	314
December ...	2,636	3,792	116	833	833	944	750	4,012	2,004	162	14	261

<sup>(1)</sup> Undertakings with an annual consumption of 100 tons, or more, of coal and/or coke.

<sup>(2)</sup> Including coal held by Service departments.

Source: Ministry of Fuel and Power



Coal: Average number of wage earners on colliery books<sup>(1)</sup><sup>(2)</sup>

TABLE 130

Great Britain

Thousands

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946 <sup>(3)</sup>	1947
Total .....	777.9	781.7	766.3	749.2	697.6	709.3	707.8	710.2	708.9	696.7	711.4
Northumberland.....	45.0	45.0	44.2	42.6	40.3	40.1	39.9	40.0	39.9	40.1	41.4
Cumberland.....	6.0	6.7	6.7	6.5	5.6	5.5	5.5	5.6	5.7	5.7	5.8
Durham .....	114.5	114.5	111.2	105.4	93.0	98.9	100.1	102.0	103.5	104.5	108.9
Yorkshire, South .....	101.5	102.2	101.6	101.6	99.0	99.1	97.7	98.1	99.7	97.4	97.5
Yorkshire, West.....	42.2	43.6	43.7	43.8	42.5	43.3	43.1	43.3	41.8	40.2	41.0
Derbyshire, North .....	39.8	40.2	40.0	39.5	38.7	38.9	38.6	39.0	38.7	36.9	37.5
Nottingham .....	41.8	42.7	42.8	42.9	41.8	42.0	41.6	42.1	42.1	40.9	42.8
Derbyshire, South .....	5.6	5.6	5.6	5.8	5.8	6.1	6.3	6.5	6.6	6.5	6.6
Leicestershire .....	6.4	6.4	6.5	7.0	6.9	7.0	7.1	7.4	7.6	7.5	7.7
Lancashire and Cheshire .....	59.3	58.3	56.4	52.6	48.5	49.0	49.5	49.9	49.9	49.3	50.8
North Wales .....	9.8	9.7	9.3	8.7	8.1	8.4	8.5	8.8	8.9	8.8	9.0
Staffordshire, North .....	23.4	23.4	23.9	23.4	21.9	21.9	21.7	21.6	21.4	20.5	21.1
Cannock Chase .....	20.3	19.9	19.5	18.8	17.9	17.8	17.5	17.7	18.2	17.5	17.6
Staffordshire, South and Worcester	4.3	4.3	4.2	3.9	3.8	3.9	4.0	4.0	4.1	3.9	3.7
Shropshire .....	2.6	2.5	2.4	2.2	1.9	2.0	2.1	2.2	2.2	2.1	2.1
Warwickshire .....	16.9	16.7	16.5	16.2	14.8	14.6	14.3	14.5	14.7	14.9	15.0
South Wales and Monmouth .....	133.1	134.8	128.8	128.5	111.6	114.2	114.3	112.4	110.1	107.7	108.2
Forest of Dean .....	5.1	5.0	4.8	4.5	4.2	4.2	4.3	4.3	4.3	4.2	4.1
Bristol .....	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3
Somerset .....	3.3	3.3	3.2	3.1	3.1	3.1	3.0	3.0	2.9	2.7	2.9
Kent .....	7.1	6.6	6.4	5.7	5.0	5.3	5.5	5.8	6.0	6.0	6.4
Fife and Clackmannan .....	23.2	23.4	22.5	21.0	19.9	20.1	19.8	19.6	19.5	19.8	20.6
The Lothians (Mid and East) .....	12.1	12.3	12.2	11.8	11.2	11.4	11.4	11.4	11.5	11.4	11.8
Lanarkshire, etc.....	42.1	42.1	41.3	41.2	39.5	39.7	39.0	38.1	36.7	35.2	35.7
Ayr and Dumfries .....	12.1	12.2	12.3	12.4	12.3	12.5	12.6	12.6	12.6	12.7	12.9

(<sup>1</sup>) Analysed by districts as defined for the purposes of the Ministry of Fuel and Power Regional Control and as used for wages ascertainment purposes.

(<sup>2</sup>) The number of wage-earners on colliery books includes all wage-earners (male or female) engaged in raising or handling coal and a small number employed at coal mines in raising or handling minerals other than coal. It excludes clerical and administrative staff.

(<sup>3</sup>) Owing to the varying practice by collieries in recording men on colliery books a standard method of recording wage-earners was adopted as from the beginning of 1946. The effect of this change was to reduce the number on colliery books by approximately 2,500 for Great Britain as a whole.

Source: Ministry of Fuel and Power

# FUEL AND POWER

## Coal: Productivity

### Great Britain

#### Weekly averages

TABLE 131

TABLE 131

Weekly earnings

	Number of wage-earners				Average number of shifts worked per wage-earner on colliery books per week <sup>(3)</sup>		Average number of shifts possible per wage earner on colliery books per week <sup>(3)</sup>	Absenteeism percentage <sup>(3)</sup>		Average output in tons per manshift worked <sup>(4)</sup>	
	On colliery books <sup>(1)</sup>		Effective employment <sup>(2)</sup>								
	Total	At the coal face	Total	At the coal face							
	Thousands				Overall	At the coal face		Overall	At the coal face	Overall	At the coal face
1937 .....	778	..	..	..	5.18	..	5.58	7.08	..	1.17	3.00
1938 .....	782	..	..	..	4.96	..	5.30	6.44	..	1.14	3.00
1939 .....	766	..	..	..	5.15	..	5.53	6.94	..	1.14	3.00
1940 .....	749	..	..	..	5.27	..	5.75	8.26	..	1.10	2.97
1941 .....	698	..	..	..	5.37	..	5.91	9.03	..	1.07	2.99
1942 .....	709	..	..	..	5.34	..	5.96	10.40	..	1.05	2.91
1943 .....	708 <sup>(5)</sup>	286	647	259	5.12 <sup>(6)</sup>	4.75	5.85 <sup>(6)</sup>	12.42 <sup>(6)</sup>	15.12	1.03	2.75 <sup>(7)</sup>
1944 .....	710	285	642	255	4.96	4.60	5.74	13.62	16.29	1.00	2.70
1945 .....	709	283	629	249	4.73	4.39	5.65	16.31	19.12	1.00	2.70
1946 .....	697 <sup>(8)</sup>	280 <sup>(8)</sup>	626	249	4.84 <sup>(8)</sup>	4.46 <sup>(8)</sup>	5.76 <sup>(8)</sup>	15.95 <sup>(8)</sup>	19.32 <sup>(8)</sup>	1.03	2.76
1947 .....	711	288	648	260	4.69	4.36	5.36	12.43	15.05	1.07	2.86

<sup>(1)</sup> See Table 130 for district figures.

<sup>(2)</sup> The term "effectively employed" is used to denote wage-earners who worked one or more shifts during any given week and thus excludes those absent for the whole of any week from whatever cause. Comparable figures before 1943 are not available.

<sup>(3)</sup> The figures for the average number of shifts worked and possible and for the absenteeism percentage before 1943 are based on returns furnished for the purpose of wages ascertainment to the industry's Joint Accountants. Those for 1943 and subsequent years are obtained from the annual statutory returns furnished to the Ministry of Fuel and Power by all collieries. In the former returns the numbers of wage-earners differ from those obtained from the Ministry's own returns shown in the first two columns of the table. Average output per manshift throughout has been calculated from the Ministry's annual statutory returns.

<sup>(4)</sup> See Table 132 for district figures.

<sup>(5)</sup> The introduction of a revised form of return which defined "wage-earners" more precisely brought to light errors by colliery companies in completing earlier returns. This correction resulted in a net increase of about 1,250 wage-earners in 1943.

<sup>(6)</sup> Revised on the basis of the number of wage-earners on colliery books shown in the first column. The figures for 1943 on the old basis were: shifts worked, 5.24; shifts possible, 5.96; absenteeism percentage, 12.06.

<sup>(7)</sup> From the end of 1942 certain additional categories were included as workers at the coal face. On the old basis the figure for 1943 was 2.86.

<sup>(8)</sup> Owing to the varying practice of collieries in recording men on colliery books, a standard method of recording wage-earners was adopted as from the beginning of 1946. The effect of this change was to reduce the number on colliery books by approximately 2,500. The effect of the change on the average number of shifts worked and possible was very small but total absenteeism for face workers was reduced by 0.20 per cent and for all workers by 0.30 per cent.

Source: Ministry of Fuel and Power



Coal: Output per manshift<sup>(1)</sup>

## FUEL AND POWER

## Great Britain

## (i) At the face

TABLE 132

	1937	1938	1939	1940	1941	1942	1943 <sup>(2)</sup>		1944	1945	1946	1947
Great Britain .....	3.00	3.00	3.00	2.97	2.99	2.91	2.86	2.75	2.70	2.70	2.76	2.86
Northumberland.....	3.14	3.10	3.10	3.08	3.08	3.11	3.15	2.87	2.84	2.77	2.88	2.91
Cumberland.....	2.16	2.20	2.23	2.17	2.18	2.16	2.06	2.03	2.02	2.09	2.10	2.43
Durham .....	3.15	3.18	3.13	3.01	2.95	2.89	2.62	2.53	2.22	2.17	2.16	2.21
Yorkshire, South .....	3.54	3.55	3.59	3.55	3.43	3.15	3.10	3.28	3.30	3.35	3.45	3.53
Yorkshire, West .....								2.59	2.59	2.61	2.73	2.93
Derbyshire, North .....	3.65	3.63	3.66	3.68	3.65	3.74	3.78	3.71	3.72	3.82	3.93	4.11
Nottinghamshire.....	3.78	3.87	3.95	3.97	4.09	4.14	4.08	3.91	3.91	3.97	4.04	4.16
Derbyshire, South .....	3.57	3.75	3.68	4.04	4.27	4.61	4.34	4.17	4.35	4.50	4.63	4.80
Leicestershire .....	3.31	3.46	3.59	3.72	3.93	4.09	4.41	4.45	4.44	4.30	4.47	4.47
Lancashire and Cheshire...	2.71	2.70	2.67	2.62	2.74	2.60	2.51	2.26	2.33	2.39	2.48	2.62
North Wales .....	2.83	3.07	3.07	3.01	2.98	3.00	2.89	2.85	2.89	2.82	2.92	2.99
Staffordshire, North .....	3.41	3.39	3.39	3.40	3.51	3.51	3.77	3.58	3.64	3.70	3.99	4.07
Cannock Chase .....	2.94	3.00	2.90	2.86	2.80	2.77	2.80	2.80	2.87	3.01	3.07	3.01
Staffordshire, South and Worcester .....	3.95	4.05	3.98	3.79	3.80	4.04	3.94	3.29	3.47	3.38	3.34	3.50
Shropshire .....	2.86	3.07	3.11	3.08	3.37	3.45	3.47	3.13	3.02	2.82	2.82	3.35
Warwickshire .....	3.94	3.91	3.97	3.82	3.74	3.89	3.82	3.82	3.88	3.91	4.13	4.14
South Wales and Monmouth .....	2.28	2.30	2.29	2.18	2.20	2.15	2.13	2.06	1.98	1.90	1.94	1.98
Forest of Dean .....	2.21	2.31	2.27	2.24	2.17	2.16	2.23	2.16	2.28	2.30	2.28	2.22
Bristol .....	1.95	2.21	2.21	2.10	1.99	1.95	1.79	1.74	1.53	1.61	1.51	1.61
Somerset .....	1.69	1.68	1.74	1.76	1.76	1.79	1.86	1.82	1.79	1.77	1.84	1.69
Kent .....	2.56	2.81	2.98	3.04	3.12	2.89	2.96	2.93	2.82	2.69	2.90	2.83
Fife and Clackmannan.....	2.78	2.74	2.70	2.66	2.56	2.51	2.40	2.44	2.43	2.47	2.67	2.83
Lothians (Mid and East)....								3.06	3.10	3.17	2.89	2.94
Lanarkshire, etc.....								2.06	2.10	2.03	2.10	2.24
Ayr and Dumfries .....								2.71	2.68	2.56	2.68	2.83

Source: Ministry of Fuel and Power

## (ii) Overall

TABLE 132 (continued)

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Great Britain .....	1.17	1.14	1.14	1.10	1.07	1.05	1.03	1.00	1.00	1.03	1.07
Northumberland.....	1.16	1.14	1.12	1.07	1.03	1.03	1.00	0.97	0.95	1.00	1.04
Cumberland.....	0.82	0.86	0.84	0.81	0.75	0.74	0.71	0.68	0.67	0.69	0.78
Durham .....	1.09	1.07	1.06	1.00	0.95	0.93	0.90	0.85	0.84	0.86	0.89
Yorkshire, South .....	1.32	1.28	1.29	1.25	1.20	1.15	1.17	1.14	1.14	1.17	1.20
Yorkshire, West .....							0.99	0.98	0.99	1.04	1.11
Derbyshire, North .....	1.38	1.34	1.33	1.31	1.28	1.32	1.33	1.32	1.33	1.38	1.47
Nottinghamshire.....	1.52	1.53	1.55	1.53	1.54	1.51	1.47	1.44	1.45	1.46	1.53
Derbyshire, South .....	1.16	1.18	1.17	1.29	1.44	1.47	1.49	1.49	1.50	1.57	1.62
Leicestershire .....	1.40	1.40	1.46	1.46	1.49	1.56	1.67	1.63	1.60	1.67	1.79
Lancashire and Cheshire .....	0.98	0.96	0.97	0.93	0.90	0.86	0.84	0.84	0.85	0.87	0.92
North Wales .....	1.02	1.04	1.04	0.99	0.95	0.93	0.87	0.86	0.84	0.87	0.93
Staffordshire, North .....	1.18	1.18	1.18	1.13	1.12	1.11	1.11	1.10	1.14	1.21	1.29
Cannock Chase .....	1.04	1.04	1.03	1.00	0.97	0.94	0.93	0.94	0.97	1.02	1.04
Staffordshire, South and Worcester .....	1.13	1.11	1.09	1.09	1.04	1.03	0.97	0.99	0.99	1.00	0.98
Shropshire .....	0.92	0.93	0.94	0.95	1.03	1.03	1.01	0.98	1.01	1.08	1.12
Warwickshire .....	1.28	1.29	1.32	1.25	1.21	1.24	1.24	1.23	1.22	1.30	1.34
South Wales and Monmouth .....	1.03	1.01	0.99	0.92	0.89	0.84	0.84	0.79	0.75	0.76	0.80
Forest of Dean .....	0.99	1.00	0.98	0.95	0.91	0.88	0.85	0.83	0.82	0.81	0.80
Bristol .....	0.68	0.73	0.71	0.68	0.67	0.70	0.59	0.52	0.55	0.53	0.53
Somerset .....	0.82	0.80	0.79	0.80	0.79	0.80	0.80	0.78	0.75	0.75	0.73
Kent .....	1.03	1.07	1.10	1.05	1.04	0.99	1.02	0.96	0.89	0.93	0.93
Fife and Clackmannan .....	1.20	1.16	1.14	1.11	1.04	1.03	1.13	1.12	1.12	1.19	1.22
Lothians (Mid and East) .....							1.08	1.07	1.08	1.09	1.15
Lanarkshire, etc.....							0.93	0.93	0.89	0.94	1.00
Ayr and Dumfries .....							1.12	1.09	1.04	1.09	1.12

(1) Analysed by districts as defined for the purposes of the Ministry of Fuel and Power Regional Control and as used for wages ascertainment purposes.

(2) From the end of 1942 certain additional categories were included as workers at the coal face. The figures in the first column for 1943 are on the old basis; those in the second column are on the new basis.

Source: Ministry of Fuel and Power

# FUEL AND POWER

## Coal-mining: Persons killed and injured<sup>(1)</sup>

### Great Britain

TABLE 133

Number

	Total: underground and surface	Underground						Surface: all causes
		Total	By explosions of fire-damp or coal dust	By falls of ground	Shaft accidents	Haulage accidents ( <sup>2</sup> )	Miscellaneous accidents ( <sup>2</sup> )	
Persons killed:								
1937.....	859	789	63	436	30	178	82	70
1938.....	858	782	90	408	15	194	75	76
1939.....	783	722	51	406	24	172	69	61
1940.....	923	836	31	513	21	193	78	87
1941.....	925	838	72	502	19	190	55	87
1942.....	877	799	99	446	22	168	64	78
1943.....	713	655	21	380	27	159	68	58
1944.....	623	573	19	335	19	146	54	50
1945.....	550	506	13	305	21	116	51	44
1946.....	543	493	24	277	11	136	45	50
1947.....	618	584	168	235	19	111	51	34
Persons seriously injured( <sup>3</sup> ):								
1937.....	3,363	3,049	59	1,516	41	804	629	314
1938.....	3,157	2,877	105	1,389	37	824	522	280
1939.....	3,155	2,851	66	1,311	113	890	471	304
1940.....	3,237	2,873	64	1,477	32	829	471	364
1941.....	2,990	2,681	90	1,364	42	729	456	309
1942.....	2,809	2,531	91	1,252	36	687	465	278
1943.....	2,596	2,357	71	1,204	43	612	427	239
1944.....	2,553	2,318	74	1,096	43	615	490	235
1945.....	2,353	2,144	52	1,018	33	572	469	209
1946.....	2,335	2,124	46	1,016	24	524	514	211
1947.....	2,447	2,192	79	959	26	598	530	255
Persons injured and disabled for more than three days:								
1937.....	140,645	128,922	55	48,269	337	33,668	46,593	11,723
1938.....	131,776	120,366	101	45,301	312	36,776	37,876	11,410
1939.....	134,072	121,702	62	46,121	353	34,102	41,064	12,370
1940.....	146,388	131,653	55	52,027	263	34,106	45,202	14,735
1941.....	158,445	142,555	74	55,423	213	35,322	51,523	15,890
1942.....	166,639	150,008	84	56,985	227	37,003	55,709	16,631
1943.....	173,716	157,177	51	59,626	232	36,858	60,410	16,539
1944.....	176,847	159,880	68	57,120	283	39,293	63,116	16,967
1945.....	181,059	163,101	47	56,617	238	40,243	65,956	17,958
1946.....	167,210	150,431	43	52,368	231	36,491	61,298	16,779

<sup>(1)</sup> The particulars relate to all mines under the Coal Mines Act.

<sup>(2)</sup> From 1938 onwards figures in respect of haulage and miscellaneous accidents underground are compiled on a different basis from earlier years and if taken separately are not strictly comparable. If, however, these two main categories of accidents are combined, comparability is maintained.

<sup>(3)</sup> Injuries which, because of their nature or severity are, under the terms of Section 80 of the Coal Mines Act, 1911, required to be reported to His Majesty's Divisional Inspectors of Mines at the time of their occurrence. In practically every case these accidents involve a period of disablement of more than three days and such accidents are included under the sub-heading immediately following.

Source: Ministry of Fuel and Power



Coal-mining: Death and injury rates per 100,000 manshifts<sup>(1)</sup><sup>(2)</sup>

## Great Britain

TABLE 134

	Total: underground and surface	Underground						Surface: all causes
		Total	By explosions of fire-damp or coal dust	By falls of ground	Shaft accidents	Haulage accidents ( <sup>3</sup> )	Miscellaneous accidents ( <sup>3</sup> )	
Death rates:								
1937 .....	0.40	0.48	0.04	0.26	0.02	0.11	0.05	0.13
1938 .....	0.41	0.50	0.06	0.26	0.01	0.12	0.05	0.15
1939 .....	0.37	0.46	0.03	0.26	0.02	0.11	0.04	0.11
1940 .....	0.43	0.53	0.02	0.33	0.01	0.12	0.05	0.16
1941 .....	0.46	0.57	0.05	0.34	0.01	0.13	0.04	0.16
1942 .....	0.43	0.54	0.07	0.30	0.02	0.11	0.04	0.14
1943 .....	0.36	0.45	0.01	0.26	0.02	0.11	0.05	0.11
1944 .....	0.33	0.41	0.01	0.24	0.01	0.11	0.04	0.10
1945 .....	0.30	0.38	0.01	0.23	0.01	0.09	0.04	0.09
1946 .....	0.30	0.37	0.02	0.21	0.01	0.10	0.03	0.10
1947 .....	0.34	0.44	0.13	0.18	0.01	0.08	0.04	0.07
Serious injury rates:								
1937 .....	1.56	1.88	0.04	0.93	0.02	0.50	0.39	0.59
1938 .....	1.52	1.85	0.07	0.89	0.02	0.53	0.34	0.54
1939 .....	1.49	1.81	0.04	0.83	0.07	0.57	0.30	0.56
1940 .....	1.52	1.84	0.04	0.95	0.02	0.53	0.30	0.65
1941 .....	1.49	1.84	0.06	0.94	0.03	0.50	0.31	0.57
1942 .....	1.38	1.71	0.06	0.85	0.02	0.47	0.31	0.51
1943 .....	1.31	1.63	0.05	0.83	0.03	0.43	0.29	0.44
1944 .....	1.34	1.67	0.05	0.79	0.03	0.45	0.35	0.46
1945 .....	1.30	1.62	0.04	0.77	0.03	0.43	0.35	0.43
1946 .....	1.28	1.61	0.03	0.77	0.02	0.40	0.39	0.43
1947 .....	1.36	1.67	0.06	0.73	0.02	0.46	0.40	0.53
Total injury rates:								
1937 .....	65.25	79.33	0.03	29.72	0.21	20.74	28.63	22.14
1938 .....	63.60	77.50	0.06	29.17	0.20	23.69	24.38	22.01
1939 .....	63.34	77.13	0.04	29.20	0.22	21.64	26.03	22.96
1940 .....	69.05	84.33	0.04	33.33	0.17	21.88	28.91	26.36
1941 .....	79.18	97.73	0.05	38.02	0.15	24.24	35.27	29.33
1942 .....	82.30	101.57	0.06	38.61	0.15	25.09	37.66	30.39
1943 .....	88.12	109.37	0.04	41.55	0.16	25.67	41.95	30.98
1944 .....	92.53	114.66	0.05	41.03	0.20	28.25	45.13	32.84
1945 .....	100.17	123.25	0.04	42.80	0.18	30.46	49.77	37.13
1946 .....	92.06	113.95	0.03	39.68	0.17	27.65	46.42	33.82
Death and injury rates:								
1937 .....	65.65	79.81	0.07	29.98	0.23	20.85	28.68	22.27
1938 .....	64.01	78.00	0.12	29.43	0.21	23.81	24.43	22.16
1939 .....	63.71	77.59	0.07	29.46	0.24	21.75	26.07	23.07
1940 .....	69.48	84.86	0.06	33.66	0.18	22.00	28.96	26.52
1941 .....	79.64	98.30	0.10	38.36	0.16	24.37	35.31	29.49
1942 .....	82.73	102.11	0.13	38.91	0.17	25.20	37.70	30.53
1943 .....	88.48	109.82	0.05	41.81	0.18	25.78	42.00	31.09
1944 .....	92.86	115.07	0.06	41.27	0.21	28.36	45.17	32.94
1945 .....	100.47	123.63	0.05	43.03	0.19	30.55	49.81	37.22
1946 .....	92.36	114.32	0.05	39.89	0.18	27.75	46.45	33.92

(1) The rates for underground and surface accidents are based upon the number of manshifts worked below and above-ground, respectively.

(2) The particulars relate to mines under the Coal Mines Act (excluding the stratified ironstone mines in Cleveland, Lincolnshire and Northamptonshire).

(3) From 1938 onwards figures in respect of haulage and miscellaneous accidents underground are compiled on a different basis from earlier years and if taken separately are not strictly comparable. If, however, these two main categories of accidents are combined, comparability is maintained.

Source: Ministry of Fuel and Power

# FUEL AND POWER

## Coke: Supplies and consumption<sup>(1)</sup>

TABLE 135

Great Britain

Million tons

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947 <sup>(2)</sup>
<b>Available supplies: Total</b> .....	25.63	23.43	24.23	25.49	25.34	26.20	25.47	26.22	25.65	26.38	26.34
Production:											
Total .....	25.63	23.43	24.23	25.27	25.10	26.10	25.85	25.58	25.63	26.51	26.25
Gas works .....	10.70	10.60	10.20	9.92	10.55	11.20	11.40	11.50	11.64	12.52	12.44
Coke ovens .....	14.93	12.83	14.03	15.35	14.55	14.90	14.45	14.08	13.99	13.99	13.81
Change in stocks:											
Gas works .....	..	..	..	-0.17	+0.04	-0.12	+0.23	-0.39	-0.01	+0.03	-0.02
Coke ovens .....	..	..	..	-0.05	-0.28	+0.02	+0.15	-0.25	-0.01	+0.10	-0.07
<b>Consumption</b>											
Change in distributed stocks .....	..	..	..	..	+0.20	+0.10	—	-0.33	+0.08	-0.38	+0.04
Total consumption and shipments .....		23.43	24.23	25.49	25.14	26.10	25.47	26.55	25.57	26.76	26.30
Inland consumption:											
Total .....	..	21.44	21.76	24.55	24.70	25.82	25.18	26.44	25.39	26.28	26.27
Gas works <sup>(8)</sup> .....	..	3.39	3.44	3.26	3.39	3.75	3.54	3.95	4.03	4.49	4.66
Blast furnaces <sup>(4)</sup> .....	..	7.80 <sup>(5)</sup>	8.95	9.90	9.28	9.68	8.96	8.42	8.40	8.64	8.49
Other iron and steel .....	}	1.65 <sup>(5)</sup>	1.67 <sup>(5)</sup>	1.70 <sup>(5)</sup>	2.08	2.23	2.57	2.37	1.76	0.99	1.04
Engineering <sup>(6)</sup> .....		2.25 <sup>(5)</sup>	2.25 <sup>(5)</sup>	2.25 <sup>(5)</sup>	2.40	2.44	2.64	2.97	2.54	2.51	2.44
Other industry <sup>(6)</sup> .....		0.10 <sup>(6)</sup>	0.10 <sup>(6)</sup>	0.11	0.10	0.13	0.17	0.22	0.19	0.18	0.15
Railways .....	..	1.90 <sup>(6)</sup>	1.90 <sup>(6)</sup>	1.90 <sup>(6)</sup>	2.00 <sup>(6)</sup>	2.10 <sup>(6)</sup>	2.00 <sup>(6)</sup>	1.93	1.94	1.84	1.92
Non-industrial establishments <sup>(6)</sup> ...	..	2.52 <sup>(5)</sup>	2.51 <sup>(5)</sup>	2.56 <sup>(5)</sup>	2.56 <sup>(5)</sup>	2.90 <sup>(5)</sup>	2.86 <sup>(5)</sup>	3.33	3.42	3.95	3.55
Domestic <sup>(7)</sup> .....	..	1.83	0.94	2.87	2.89	2.59	2.44	3.25	3.11	2.58	2.88
Miscellaneous (including Service departments) <sup>(8)</sup> .....	..	1.99	2.47	0.94	0.44	0.28	0.29	0.11	0.18	0.48	0.03
Shipments abroad <sup>(9)</sup> .....	..										

<sup>(1)</sup> See footnote <sup>(1)</sup> to Table 127.

<sup>(2)</sup> Total tonnage of coke (million tons) in stock in 1947 was:—

Source: Ministry of Fuel and Power

	End of April	End of October	End of December
Total .....	0.99	1.93	1.88
Gas works .....	0.11	0.26	0.29
Coke ovens .....	0.12	0.11	0.11
Distributed .....	0.76	1.56	1.48

<sup>(8)</sup> Including coke used for the manufacture of water gas. In 1938 the quantity so used was 0.48 million tons; in 1946, 1.36 million tons; and in 1947, 1.45 million tons.

<sup>(4)</sup> Before 1946 the figures relate to disposals from coke ovens.

<sup>(5)</sup> Estimated.

<sup>(6)</sup> Undertakings with an annual consumption of 100 tons or more of coal and/or coke.

<sup>(7)</sup> See footnote <sup>(8)</sup> to Table 127.

<sup>(8)</sup> This is a balancing item.

<sup>(9)</sup> Before 1947 coke breeze is included.

## Coal tar products: Production

TABLE 136

Great Britain

Thousand tons

	1942	1943	1944	1945	1946	1947
Road tar (including refined tar) .....	640	650	606	628	735	732
Creosote/pitch mixture .....	530	624	591	559	381	305
Creosote oil .....	298	228	256	279	349	442
Pitch .....	467	380	404	412	474	529
White naphthalene .....	7.6	9.0	7.4	7.4	7.5	8.3
Hot-pressed naphthalene .....	8.4	9.2	9.3	10.0	8.4	8.9
Crude naphthalene .....	15.2	14.5	14.1	14.9	19.4	16.3
Pyridine bases .....	0.7	0.6	0.6	0.6	0.6	0.6
Natural phenol .....	8.2	8.7	9.2	8.2	9.6	9.1
Refined cresylic acid (all grades) .....	28.7	33.7	32.8	32.5	40.1	40.1
Anthracene 40/50 per cent. ....	1.9	2.4	2.5	1.9	2.2	2.2

Source: Ministry of Fuel and Power



## Gas: Production

## Great Britain

TABLE 137

	Materials used for gas making		Gas made				Gas bought from coke ovens	Total gas available	
	Coal	Gas oil	Coal gas	Water gas	Other gas	Total			
	Thousand tons		Million cubic feet					Million cubic feet	Million therms
1937.....	19,300	125.00	285,854	27,860	7,343	321,057	28,028	349,085	1,654
1938.....	19,128	123.89	285,517	27,636	6,397	319,550	29,621	349,171	1,659
1939.....	19,302	128.91	284,570	27,489	7,003	319,062	33,010	352,072	1,655
1940.....	17,983	152.21	268,781	30,192	7,584	306,557	36,883	343,440	1,579
1941.....	19,319	177.79	287,795	33,425	8,256	329,476	40,647	370,123	1,725
1942.....	20,634	200.22	296,363	38,097	8,602	343,062	45,693	388,755	1,813
1943.....	20,740	190.87	298,618	40,813	8,673	348,104	47,595	395,699	1,841
1944.....	20,630	353.32	296,714	60,456	8,130	365,300	49,319	414,619	1,949
1945.....	20,855	401.12	302,555	65,346	8,489	376,390	51,830	428,220	2,022
1946.....	22,539	501.70	329,275	79,705	9,875	418,855	53,088	471,943	2,240
1947 <sup>(1)</sup> .....	22,552	650.62	333,760	85,142	13,496	432,398	53,984	486,382	2,308

<sup>(1)</sup> Provisional.

Source: Ministry of Fuel and Power

## Gas: Sales

## Great Britain

TABLE 138

	Domestic	Industrial	Commercial			Public lighting	Total	
			Shops, offices, etc.	Local authority establishments	Government departments (1)			
	Million cubic feet							Million therms
1937 .....	308,888					14,563	323,451	1,526
1938 .....	307,034					15,052	322,086	1,530
1939 .....	311,544					9,804	321,348	1,510
1940 .....	311,512					1,055	312,567	1,469
1941 .....	327,237					1,521	328,758	1,529
1942 .....	356,750					1,669	358,419	1,667
1943 .....	208,276	103,160	36,104	6,999	6,824	1,265	362,628	1,690
1944 .....	229,704	95,726	34,303	8,540	9,215	1,946	379,434	1,764
1945 .....	249,157	86,798	33,785	8,498	6,326	5,514	390,078	1,822
1946 .....	280,165	88,718	39,456	9,145	3,937	8,113	429,534	2,004
1947(2) .....	293,659	92,144	42,248	9,241	3,283	5,498	446,073	2,084

<sup>(1)</sup> Including Service departments.<sup>(2)</sup> Provisional.

Source: Ministry of Fuel and Power

# FUEL AND POWER

## Electricity: Production

### Great Britain

TABLE 139

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Million units (million kilo-watt hours)											
Electricity generated:											
Total .....	24,231	25,708	27,733	29,976	33,577	36,903	38,217	39,649	38,611	42,742	43,984
Authorised undertakings:											
Public authorities .....	12,328	13,143	14,340	15,971	17,977	19,607	20,225	21,480	20,702	23,027	24,475
Companies .....	10,577	11,229	12,069	12,802	14,383	16,047	16,726	16,883	16,582	18,226	18,105
Railway and transport authorities .....	1,326	1,336	1,324	1,203	1,217	1,249	1,266	1,286	1,327	1,489	1,404
Method of generation:											
Steam plant .....	23,264	24,546	26,578	29,003	32,616	35,699	36,800	38,378	37,373	41,498	42,733
Oil engines .....	63	57	51	57	57	46	38	45	44	53	74
Gas engines .....	4	3	3	3	3	2	2	3	2	2	1
Water power .....	755	988	982	800	831	1,097	1,329	1,176	1,144	1,139	1,128
Destructor plant, waste heat, etc. ....	145	114	119	113	70	59	48	47	48	50	48
Thousand tons											
Materials used:											
Coal .....	14,763	14,927	15,925	18,112	20,435	22,283	22,599	24,074	23,493	26,201	27,045
Coke and coke breeze .....	213	183	235	258	275	320	318	337	330	378	224
Oil .....	24	20	19	26	20	18	14	18	20	34	67

Source: Ministry of Fuel and Power

## Electricity: Capacity of generating plant<sup>(1)</sup>

TABLE 140

### Great Britain

	Capacity of generating plant installed at end of year	Aggregate of individual maximum loads on generating stations during the year	Kilo-watt hours generated	Load factor <sup>(2)</sup>
	Thousand kilowatts		Millions	Percentage
1937 .....	8,808	7,280	22,905	35.9
1938 .....	9,365	8,041	24,372	34.6
1939 .....	9,712	8,088	26,409	37.3
1940 .....	10,159	8,491	28,773	38.6
1941 .....	10,842	9,099	32,360	40.6
1942 .....	11,585	9,675	35,654	42.1
1943 .....	11,981	10,073	36,951	41.9
1944 .....	12,248	10,435	38,363	41.9
1945 .....	12,297	10,660	37,284	39.9
1946 .....	12,498	11,234	41,253	41.9
1947 .....	12,695	11,460	42,580	42.4

<sup>(1)</sup> Authorised electricity undertakings only.

Source: Ministry of Fuel and Power

<sup>(2)</sup> The load factor is the ratio of the number of units of electricity supplied during a given period to the number of units that would have been supplied had the maximum demand been maintained throughout the period.

## Electricity: Sales<sup>(1)(2)</sup>

TABLE 141

### Great Britain

Million units

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947 <sup>(3)</sup>
Total .....	19,169	20,401	22,228	24,264	27,309	30,286	31,457	32,519	31,363	34,659	35,781
Domestic and farm premises ...	4,680	5,360	5,935	6,228	6,637	6,720	6,709	7,835	8,811	11,425	12,724
Shops, offices and other commercial premises .....	2,958	3,114	3,117	2,997	3,266	3,256	3,062	3,511	3,467	3,894	3,842
Factories and other industrial premises .....	10,013	10,311	11,667	13,875	16,245	19,142	20,525	19,976	17,687	17,714	17,674
Public lighting .....	339	367	248	17	18	20	20	29	162	254	179
Traction .....	1,179	1,249	1,261	1,147	1,143	1,148	1,141	1,168	1,236	1,372	1,362

<sup>(1)</sup> Authorised electricity undertakings only.

Source: Ministry of Fuel and Power

<sup>(2)</sup> The figures, which are estimates only, are based on representative samples of the returns made to the Electricity Commissioners.

<sup>(3)</sup> Provisional.



## Petroleum: Production of indigenous petroleum and shale oil

TABLE 142

Million gallons

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Crude petroleum .....	—	—	0.9	4.5	8.0	21.1	29.3	24.5	18.6	14.4	12.2
Crude shale oil .....	31.6	32.9	33.3	33.1	34.3	39.0	37.9	35.1	30.5	29.3	25.5

Source: Ministry of Fuel and Power

## Production of light oils from coal and shale

TABLE 143

Million gallons

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Total light oils</b> .....	114.9	119.1	124.8	125.1	114.0	119.8	118.9	123.1	119.1	121.4	95.6
<b>Refined motor spirit (including motor benzole)</b>											
Total .....	98.9	104.4	106.8	105.0	89.4	92.8	86.7	81.8	82.3	97.5	72.5
From coal, tar and tar oils:											
Hydrogenation .....	35.0	42.3	43.9	42.6	33.0	28.5	25.9	33.3	32.6	34.7	23.5
High temperature carbonisation:											
At coke oven refineries .....	34.5	31.6	33.1	33.5	27.3	28.3	24.4	21.1	26.2	32.5	31.0
At gas works' refineries .....	10.0	10.5	9.8	8.6	8.8	11.4	11.1	10.2	7.9	7.1	2.7
Tar distilleries and benzole refineries .....	11.8	12.6	14.5	14.3	14.4	17.4	18.3	10.6	10.0	17.6	10.8
Low temperature carbonisation .....	1.0	1.3	0.3	0.8	0.7	0.7	0.8	0.7	0.5	0.8	0.8
From shale oil .....	6.6	6.1	5.2	5.2	5.2	6.5	6.2	5.9	5.1	4.8	3.7
<b>Other refined light oils</b>											
Total .....	16.0	14.7	18.0	20.1	24.6	27.0	32.2	41.3	36.8	23.9	23.1
From crude benzole and naphtha .....	14.9	13.9	16.6	19.1	23.7	26.4	31.5	40.4	35.8	23.0	22.2
From shale oil .....	1.1	0.8	1.0	1.0	0.9	0.6	0.6	0.6	0.6	0.8	0.8
From low temperature carbonisation .....	—	—	0.4	—	—	—	0.1	0.3	0.4	0.1	0.1

Source: Ministry of Fuel and Power

## Production from petroleum refineries and distillation plants

TABLE 144

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Output of principal refined products <sup>(1)</sup></b>											
<b>Liquid products (Million gallons):</b>											
Total .....	459.0	460.1	469.7	335.1	220.7	225.4	242.9	305.2	308.6	522.3	541.2
Motor spirit .....	117.1	92.0	96.2	78.0	52.7	85.5	98.2	145.9	132.1	147.9	99.5
White spirit, industrial spirit, etc. ....	23.8	25.8	24.6	23.6	18.7	13.0	12.1	13.3	12.9	20.7	20.7
Kerosene .....	39.2	26.3	27.7	16.9	8.2	1.8	1.0	0.7	1.2	10.6	28.5
Gas and diesel oils .....	160.2	169.0	175.6	109.6	84.3	41.4	44.2	47.7	52.8	123.6	113.9
Fuel oil (including fuel oil used in refineries) .....	85.6	110.7	101.5	71.2	29.7	45.0	35.0	40.2	46.2	141.4	192.6
Lubricating oils .....	33.1	36.3	44.1	35.8	27.1	38.7	52.4	57.4	63.4	78.1	85.9
<b>Solid products (Thousand tons):</b>											
Bitumen .....	557.3	605.4	634.9	370.6	339.3	243.1	173.0	254.1	278.6	459.5	433.1
Paraffin wax .....	11.5	14.8	13.8	12.3	13.4	14.5	14.3	13.5	11.1	11.9	15.2

<sup>(1)</sup> Including production from shale oil but excluding production from coal.

Source: Ministry of Fuel and Power

# RAW MATERIALS

## Iron and steel

Iron ore, manganese ore, pig iron and iron and steel scrap: Production, consumption and stocks<sup>(1)</sup>

TABLE 145

Thousand tons

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Iron ore</b>											
Production: Total .....	14,215	11,859	14,486	17,702	18,974	19,906	18,494	15,472	14,175	12,173	11,091
West Coast hematite (average metal content 50 per cent).....	857	795	761	781	686	616	596	535	406	379	369
Phosphoric:											
Jurassic (average metal content 28 per cent).....	12,919	10,726	13,364	16,458	17,828	18,894	17,562	14,752	13,619	11,662	10,604
Coal measure (average metal content 32 per cent) .....	179	150	154	218	236	187	154	24	7	6	2
Other .....	261	188	207	245	224	209	182	161	143	126	116
Consumption: Total <sup>(2)</sup> .....	20,136	16,347	20,934	20,718	19,911	20,763	19,001	17,341	17,691	18,138	17,673
Home produced <sup>(3)</sup> .....	13,943	11,715	14,695	16,006	17,826	18,335	17,124	14,908	13,671	12,137	10,791
Imported <sup>(3)</sup> .....	6,193	4,632	6,239	4,712	2,085	2,428	1,877	2,433	4,020	6,001	6,882
Stocks: Total .....	..	..	..	3,318	3,357	3,203	3,474	2,732	2,776	2,651	2,691
Home produced (at mines and works) .....	..	..	1,988	2,582	2,475	2,451	2,677	2,216	2,142	1,715	1,713
Imported (at works and in transit in United Kingdom) .....	..	..	..	736	882	752	797	516	634	936	978
<b>Manganese ore</b>											
Production .....	..	..	..	1	1	11	20	18	11	—	—
Consumption .....	..	..	250	290	291	395	307	375	296	343	329
Stocks <sup>(4)</sup> .....	..	..	..	104	116	94	208	117	121	57	45
<b>Pig iron and blast furnace ferro-alloys</b>											
Average number of furnaces in blast	125	99	108	125	122	119	108	101	99	98	94
Production: Total .....	8,493	6,761	7,980	8,205	7,393	7,726	7,187	6,737	7,107	7,761	7,785
Hematite .....	1,866	1,484	1,396	1,428	906	964	927	1,009	1,076	1,121	1,117
Basic .....	4,689	3,763	5,108	5,453	5,182	5,553	5,070	4,792	4,884	5,288	5,183
Foundry .....	1,607	1,230	1,204	1,062	1,082	963	1,025	740	964	1,135	1,282
Forge .....	176	151	167	119	101	69	40	35	52	66	70
Direct castings .....	7	4	3	2	1	1	—	1	—	1	1
Ferro-alloys .....	147	130	102	141	120	175	124	160	131	150	132
Consumption of pig iron: Total...	..	..	..	8,652	8,038	8,050	7,784	7,299	7,050	7,866	8,220
In steel works and foundries.....	6,256	4,844	6,673	6,731	6,311	6,355	6,125	5,777	5,664	6,092	6,126
In iron foundries and forges.....	..	..	..	1,921	1,727	1,695	1,659	1,522	1,386	1,775	2,094
Stocks <sup>(4)</sup> .....	..	..	..	1,094	1,417	1,473	1,207	896	1,023	856	452
<b>Iron and steel scrap</b>											
Receipts in steel works and foundries: Total.....	6,240	5,304	6,396	6,524	6,620	7,810	7,783	7,350	7,005	7,441	7,053
Bought <sup>(5)</sup> .....	3,172	2,652	3,016	2,978	3,248	3,957	3,822	3,609	3,600	3,999	3,596
Circulating (arising in own works)	3,068	2,652	3,380	3,546	3,372	3,853	3,961	3,741	3,405	3,442	3,457
Consumption <sup>(6)</sup> .....	7,477	6,128	7,404	7,182	6,942	7,616	7,965	7,367	7,203	7,649	7,695
Stocks <sup>(6)</sup> .....	409	448	282	482	680	835	590	539	471	616	375

(1) Production and consumption figures relate to calendar years for 1937 to 1939 inclusive, to a period of 53 weeks for 1943 and 1947 and to periods of 52 weeks for the remaining years. Stock figures relate to end of period.

(2) As charged. Including manganese ore before 1940.

(3) At works and in transit in the United Kingdom.

(4) At blast furnaces, steel works, iron foundries, wrought and refined iron works and at Ministry of Supply stockyards.

(5) Receipts of scrap bought in the home market. Figures before 1940 are partly estimated.

(6) At steel works and steel foundries.

Source: Ministry of Supply



## Iron and steel

Number of furnaces: Production, deliveries and stocks of steel<sup>(1)</sup>

TABLE 146

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Steel furnaces											
Number											
Number of furnaces in existence:											
Total .....	619	619	646	680	736	791	814	820	812	764	752
Open hearth .....	442	446	450	446	454	461	458	466	463	449	447
Bessemer .....	6	9	9	9	10	10	10	10	10	10	10
Electric .....	99	104	112	139	168	200	223	225	221	196	185
Stock converter .....	23	17	20	22	19	19	19	19	17	17	17
Tropenas .....	49	43	55	64	85	101	104	100	101	92	93
Thousand tons											
Production of ingots and castings											
Total .....	12,984	10,398	13,221	12,975	12,312	12,942	13,031	12,142	11,824	12,695	12,724
Ingots .....	12,702	10,150	12,936	12,586	11,881	12,370	12,415	11,554	11,345	12,354	12,355
Castings .....	282	248	285	389	431	572	616	589	479	341	369
Alloy steel <sup>(2)</sup> .....	..	..	..	825	1,052	1,593	1,596	1,126	707	519	605
Non-alloy steel .....	..	..	..	12,150	11,260	11,349	11,436	11,016	11,117	12,176	12,119
Open hearth:											
Acid: Ingots .....	2,215	1,665	2,096	2,099	1,741	1,532	1,343	1,115	1,112	1,186	1,183
Castings .....	61	56	61	74	67	73	65	57	47	43	46
Basic: Ingots .....	9,660	7,731	9,693	9,262	8,934	9,377	9,542	9,085	9,014	9,890	9,861
Castings .....	13	12	12	12	11	17	13	12	12	10	9
Bessemer: Acid (ingots) .....	255	164	233	176	98	96	72	85	171	210	208
Basic (ingots) .....	418	431	702	738	696	726	731	709	687	724	678
Electric: Ingots .....	155	160	212	309	412	639	726	547	361	345	425
Castings .....	61	63	80	126	161	221	266	248	181	134	150
All other methods: Ingots and castings .....	147	117	133	179	193	261	272	284	240	153	164
Production of semi-finished and finished iron and steel											
Iron castings .....	..	..	..	2,769	2,444	2,468	2,408	2,150	1,971	2,537	2,846
Wrought iron: Total .....	462	317	355	302	278	275	257	226	193	183	172
Forge production .....	259	177	199	178	166	164	147	130	111	107	98
Finishing mills production .....	203	140	156	124	112	111	110	96	82	76	74
Semi-finished steel:											
Billets, blooms and slabs .....	8,065	6,775	..	..	..	5,510	6,160	6,013	5,876	6,890	6,918
Sheet bars and tinplate bars .....	2,650	1,663	..	..	..	2,270	2,070	2,001	1,984	2,141	2,305
Finished steel (principal products): <sup>(3)</sup>											
Bright steel bars .....	179	119	140	238	289	363	413	390	246	247	283
Heavy rails and sleepers <sup>(4)</sup> .....	518	491	395	247	215	260	292	337	400	469	414
Heavy and medium plates <sup>(5)</sup> .....	1,624	1,372	1,501	1,676	1,662	1,735	1,836	1,701	1,449	1,633	1,654
Other heavy steel products .....	..	1,543	2,007	1,725	1,382	1,462	1,416	1,444	1,431	1,685	1,699
Shell steel .....	..	..	111	636	1,029	1,073	702	543	313	5	4
Light rolled products .....	..	2,251	2,909	3,416	3,194	3,387	3,387	3,273	2,907	3,369	3,481
Cold rolled strip .....	130	73	110	154	163	216	231	220	225	235	257
Sheets coated and uncoated .....	1,272	816	1,649	1,257	1,263	1,185	1,169	1,137	1,076	1,186	1,314
Tin, terne and black plates .....	958	610	919	977	720	678	532	521	512	584	663
Tubes, pipes and fittings .....	837	..	675	684	685	677	659	666	595	754	732
Steel castings .....	170 <sup>(6)</sup>	142 <sup>(6)</sup>	159	227	248	338	365	355	285	198	208
Steel forgings .....	173	179	..	342	469	596	617	563	387	340	355
Wire .....	562	..	583	648	642	694	644	639	537	616	577
Tyres, wheels and axles .....	158	159	131	134	89	114	122	136	158	208	214
Net deliveries of finished steel											
Total .....	..	..	..	..	10,497	11,386	11,006	10,270	8,922	9,962	10,328
Home produced <sup>(7)</sup> .....	..	..	..	..	10,127	10,647	10,282	10,010	8,865	9,962	10,213
Imported .....	..	..	..	..	371	739	724	261	57	—	115
Deliveries for home consumption .....	..	..	..	..	..	11,086	10,860	10,044	8,136	8,399	9,224
Stocks of steel <sup>(8)</sup> .....											
	..	..	..	..	2,754	2,179	2,171	1,684	1,224	1,067	797

Source: Ministry of Supply

<sup>(1)</sup> See footnote <sup>(1)</sup> to Table 145.<sup>(2)</sup> From July 1943 alloy steel figures relate to steel, other than high speed steel, containing a minimum of 0.4 per cent of chrome or nickel, 0.1 per cent of molybdenum, tungsten or vanadium, or 10.0 per cent of manganese. Before July 1943 the minimum proportions of these elements in alloy steel were 0.5 per cent, 0.25 per cent or 12.0 per cent respectively.<sup>(3)</sup> Including material for further conversion.<sup>(4)</sup> Rails over 36lb. per yard.<sup>(5)</sup> Sheets and plates over 3mm. thick.<sup>(6)</sup> Partly estimated.<sup>(7)</sup> Total United Kingdom production less deliveries to other steel firms for further conversion.<sup>(8)</sup> Ingots, semi-finished and finished steel. At producers' works, in British Iron and Steel Corporation stockyards, in transit in the United Kingdom, but excluding stocks held by consumers.

# RAW MATERIALS

## Iron and steel Summary of steel supplies and deliveries<sup>(1)</sup>

TABLE 147

Thousand tons

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Current supply of fresh metal</b>											
Total (ingot equivalent).....	14,466	11,421	14,826	16,354	16,033	15,474	15,874	13,793	11,996	13,186	13,202
U.K. production of ingots and metal for castings .....	12,984	10,398	13,221	12,975	12,312	12,942	13,031	12,142	11,824	12,695	12,725
Imported arrivals:											
Total, ingot equivalent, of which	1,482	1,023	1,605	3,379	3,721	2,532	2,843	1,651	172	491	477
Ingots.....	33	23	24	488	563	481	498	298	36	75	112
Semi-finished .....	676	403	927	1,818	2,090	1,382	1,163	802	92	354	244
Finished .....	773	597	654	1,073	1,068	669	1,182	551	44	62	121
<b>Deliveries of finished steel</b>											
Total deliveries (ingot equivalent) <sup>(2)</sup> .....	..	..	..	..	14,868	15,702	15,382	14,028	11,222	11,584	12,919
Deliveries for export (ingot equivalent) <sup>(2)</sup> .....	..	..	..	..		424	204	314	1,083	2,150	1,546
Total deliveries of finished steel plus deliveries of ingots and semi-finished steel for direct export .....	..	..	..	..	10,497	11,386	11,006	10,270	8,922	9,963	10,328
Total deliveries of finished steel For home use .....	..	..	..	..	10,497	11,385	11,004	10,269	8,921	9,958	10,324
For direct export .....	..	..	..	..		11,086	10,860	10,044	8,136	8,399	9,224
Deliveries of ingots and semi- finished steel for direct export .....	..	..	..	..		299	144	225	785	1,559	1,100
	..	..	..	..		1	2	1	1	5	4
<b>Analysis of deliveries of finished steel by source</b>											
Total deliveries of finished steel ...	..	..	..	..	10,497	11,385	11,004	10,269	8,921	9,958	10,324
Production from current home- produced metal.....	..	..	..	..	8,806	9,080	8,811	8,691	8,349	9,130	9,404
Production from current imports of ingots and semi-finished.....	..	..	..	..	1,873	1,315	1,171	788	93	311	255
Imported finished steel.....	..	..	..	..	754	472	834	394	32	45	86
Secondhand material .....	..	..	..	..	62	73	56	71	56	99	117
Government surplus disposals <sup>(3)</sup> ..	..	..	..	..	—	—	9	11	72	213	257
Net withdrawals from producers' stocks (+) or transfers to stocks (-) <sup>(3)</sup> .....	..	..	..	..	-998	+445	+123	+314	+319	+160	+206

<sup>(1)</sup> See footnote <sup>(1)</sup> to Table 145.

<sup>(2)</sup> Deliveries of finished steel plus deliveries of ingots and semi-finished steel for direct export.

<sup>(3)</sup> Finished steel and finished equivalent of ingots and semi-finished steel.

Source: Ministry of Supply



## Iron and steel

## Chrome ore and ferro-alloys: Production, consumption and stocks

TABLE 148

Production and consumption: calendar years or 52 week periods<sup>(1)</sup>

Stocks: end of period

	1941	1942	1943	1944	1945	1946	1947
Thousand tons							
<b>Chrome ore</b>							
Total disposals <sup>(2)</sup> .....	64.4	70.0	72.1	73.3	81.6	77.9	76.3
Home consumption: Total .....	64.4	70.0	72.1	73.3	74.1	76.9	76.3
Refractory .....	31.8	36.1	34.9	30.6	34.1	34.8	38.6
Chemical .....	22.9	22.4	19.8	20.4	21.3	21.3	20.1
Metallurgical .....	9.7	11.5	17.5	22.3	18.7	20.8	17.6
Stocks <sup>(3)</sup> : Total .....	45.1	75.1	40.1	56.3	30.6	27.9	38.2
Refractory .....	15.9	32.4	14.6	25.8	12.4	10.6	18.5
Chemical .....	11.9	9.0	11.0	13.8	7.6	7.8	10.3
Metallurgical .....	17.2	33.7	14.5	16.7	10.6	9.5	9.3
<b>Ferro-silicon</b>							
Production .....	4.9	7.2	8.0	5.0	6.0	6.5	6.3
Consumption .....	43.5	50.9	62.5	51.8	41.8	42.7	45.5
Stocks .....	23.9	15.0	43.6	23.5	16.8	15.2	19.0
<b>Silico-manganese</b>							
Consumption .....	14.0	14.9	10.8	10.1	9.8	8.3	9.0
Stocks .....	14.0	6.3	7.1	4.5	5.5	4.6	4.6
Tons							
<b>Molybdenum</b>							
Production <sup>(4)</sup> .....	1,865	3,389	2,772	1,236	813	595	1,156
Total disposals <sup>(2)</sup> <sup>(4)</sup> .....	2,244	3,946	2,989	1,778	1,135	731	908
Home consumption <sup>(4)</sup> .....	2,093	3,930	2,989	1,778	1,045	640	815
Stocks: Ore (metal content) .....	614	564	1,177	378	93	157	332
Finished products <sup>(4)</sup> .....	675	1,062	1,372	815	519	378	522
<b>Vanadium</b>							
Production <sup>(4)</sup> .....	511	579	533	224	188	189	258
Total disposals <sup>(2)</sup> <sup>(4)</sup> .....	554	574	509	286	239	208	229
Home consumption <sup>(4)</sup> .....	527	534	451	276	211	183	200
Stocks: Ore (metal content) .....	214	171	286	406	300	249	275
Finished products <sup>(4)</sup> .....	194	205	221	163	120	111	143
<b>Refined ferro-manganese</b>							
Production .....	583	1,463	3,681	3,903	3,638	4,067	3,838
Total disposals <sup>(2)</sup> .....	2,708	3,849	4,772	4,170	5,092	4,982	3,978
Home consumption .....	2,708	3,846	4,772	4,170	4,052	3,664	3,883
Stocks .....	1,207	1,619	4,207	3,959	2,596	1,716	3,148
<b>Ferro-chrome<sup>(5)</sup></b>							
High carbon (over 4 per cent carbon):							
Production .....	2,878	2,385	2,741	4,453	2,419	2,696	3,258
Consumption .....	12,576	15,830	15,056	9,672	6,369	5,145	6,199
Stocks .....	12,186	5,737	10,651	8,239	4,501	2,242	3,439
Low carbon (2 per cent carbon or less):							
Production .....	949	2,492	3,638	4,024	4,075	4,739	3,555
Consumption .....	11,826	12,009	13,099	10,820	9,894	10,991	14,298
Stocks .....	7,014	6,243	8,420	9,452	6,411	3,713	9,171
<b>Calcium silicide</b>							
Consumption .....	786	1,033	802	539	578	669	706
Stocks .....	738	470	521	381	287	504	482
<b>Ferro-phosphorus</b>							
Production .....	1,114	1,412	667	426	454	505	1,050
Total disposals <sup>(2)</sup> .....	1,118	381	1,114	901	966	653	904
Home consumption .....	495	381	275	372	473	583	904
Stocks .....	751	1,786	1,315	831	313	293	496

(1) Figures for chrome ore relate to calendar years. For all other items figures are for periods of 52 weeks (53 weeks in 1943 and 1947).

(2) For home consumption or export.

(3) Excluding stocks in transit from 1941 to 1945 inclusive.

(4) Non-ferrous metal content of ferro-alloy and other finished products.

(5) Including chrome-X.

Source: Ministry of Supply

# RAW MATERIALS

## Non-ferrous metals: Production, consumption and stocks

TABLE 149

Production and consumption: calendar years

Stocks: end of year

Thousand tons

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Virgin aluminium<sup>(1)</sup></b>											
Production .....	19.0	23.0	25.0	19.0	22.7	46.8	55.7	35.5	31.9	31.5	28.9
Total disposals <sup>(2)</sup> .....	39.6	44.4	78.0	102.2	116.6	195.4	208.1	150.1	99.1	115.8	159.2
Home consumption .....	..	..	..	102.2	116.6	195.4	208.1	150.1	94.9	114.6	158.6
Stocks <sup>(3)</sup> .....	10.0	30.0	34.6	14.3	62.4	41.8	92.1	119.9	75.0	70.3	39.6
<b>Secondary aluminium</b>											
Production .....	..	..	..	..	..	78.8	93.5	104.5	81.0	74.9	97.6
Consumption <sup>(4)</sup> .....	..	..	..	..	..	74.5	90.9	66.8	47.6	82.6	107.5
Stocks <sup>(5)</sup> .....	..	..	..	..	14.4	27.5	31.0	58.7	92.3	89.2	83.9
<b>Fabricated aluminium</b>											
Total production .....	..	..	..	..	148.3	218.0	271.0	232.8	123.9	169.1	215.9
Sheet and strip .....	..	..	..	..	59.9	85.1	104.1	93.6	58.4	100.7	129.2
Castings .....	..	..	..	..	31.6	47.3	59.6	54.1	34.2	35.1	46.7
Extrusions .....	..	..	..	..	46.5	74.6	98.1	75.9	29.5	33.2	39.7
Forgings from chillcast billets ..	..	..	..	..	10.3	11.0	9.2	9.2	1.8	0.1	0.3
Forgings from extruded bar <sup>(6)</sup> .....	..	..	..	..	10.5	20.4	34.0	29.3	7.5	2.1	3.0
<b>Magnesium and magnesium alloys</b>											
Production .....	2.0	3.0	5.0	6.1	10.9	18.1	23.1	18.1	6.8	1.7	2.5
Consumption <sup>(4)</sup> .....	..	..	..	8.0	13.8	20.8	36.1	36.0	8.6	1.9	4.2
Stocks <sup>(3)</sup> .....	..	..	..	4.3	2.0	2.1	19.0	20.8	20.7	20.5	17.8
<b>Copper</b>											
Refined copper:											
Production .....	..	..	..	161.5	146.1	183.0	171.4	143.5	74.1	81.7	88.9
Virgin copper: <sup>(7)</sup>											
Total disposals <sup>(2)</sup> .....	411.6	363.6	320.4	450.0	454.8	499.2	448.6	348.4	357.5	336.8	355.2
Home consumption .....	301.2	258.0	292.8	446.4	450.0	490.8	448.6	348.1	288.6	325.4	350.1
Stocks .....	..	..	..	134.4	160.7	114.9	169.4	282.4	123.1	92.3	110.2
Scrap copper:											
Consumption .....	..	..	..	..	..	329.3	346.7	274.9	172.9	167.4	190.8
Analysis of home consumption (virgin copper and scrap):											
Total .....	..	..	..	..	..	820.1	795.4	623.0	461.5	492.8	540.9
Unalloyed copper products:											
High conductivity rod and strip .....	..	..	..	..	..	169.7	155.3	140.9	139.8	173.8	196.6
Other products .....	..	..	..	..	..	95.1	83.8	76.1	74.0	100.3	106.2
Brass and other copper alloyed products:											
Wire, rods and sections .....	..	..	..	..	..	148.6	141.4	107.2	85.6	85.9	101.7
Strip and sheet .....	..	..	..	..	..	293.9	287.4	185.0	85.7	55.8	64.1
Other products .....	..	..	..	..	..	103.9	116.7	102.4	63.3	63.3	63.9
Copper sulphate .....	..	..	..	..	..	8.9	10.8	11.3	13.2	13.8	8.4
<b>Refined nickel</b>											
Production .....	..	..	..	..	..	20.3	15.4	15.0	13.4	11.3	14.3
Total disposals <sup>(2)</sup> .....	..	..	..	..	23.7	23.1	18.5	14.5	15.2	17.6	22.2
Home consumption .....	..	..	..	..	22.5	21.8	17.2	12.4	8.5	13.2	17.2
Stocks .....	..	..	..	11.1	10.0	9.2	6.5	7.5	5.6	2.5 <sup>(8)</sup>	2.5 <sup>(8)</sup>
<b>Refined antimony (including metal content of compounds)</b>											
Production .....	..	..	..	..	..	4.9	5.0	4.8	5.1	6.1	6.0
Total disposals <sup>(2)</sup> .....	..	..	..	..	..	4.3	4.7	5.2	6.4	6.4	6.1
Home consumption .....	..	..	..	..	..	3.9	4.2	4.8	5.3	5.6	5.4
Stocks .....	..	..	..	..	2.0	2.7	2.9	2.5	1.2	1.4	1.4

(1) Including the pure content of virgin alloys.

(2) For home consumption or export.

(3) Control stock only, including stock not taken on charge.

(4) Despatches to consumers.

(5) Including stocks held by fabricators.

(6) Not included in total production, as extruded bar is already included under extrusions.

(7) Unwrought copper (electrolytic, fire refined and blister).

(8) Producers' stocks only.

Source: Ministry of Supply



## Non-ferrous metals: Production, consumption and stocks (continued)

TABLE 149 (continued)

Production and consumption: calendar years

Stocks: end of year

Thousand tons

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Zinc</b>											
Concentrates:											
Production .....	..	..	..	..	8.4	6.8	12.8	15.8	6.8	0.1	—
Consumption <sup>(1)</sup> .....	158.4	141.6	160.8	154.8	178.8	186.3	175.6	176.8	155.8	165.0	167.1
Stocks .....	..	..	..	..	215.0	172.0	101.9	108.9	113.6	108.0	52.3
Virgin zinc:											
Production .....	..	..	..	55.6	67.5	72.6	69.4	71.0	62.0	65.4	68.3
Total disposals <sup>(2)</sup> .....	217.2	192.0	228.0	260.4	253.2	258.6	223.2	184.3	189.9	216.8	223.2
Home consumption .....	208.8	184.8	223.2	260.4	252.0	258.6	222.8	184.2	173.3	216.1	223.2
Stocks .....	..	..	..	84.9	104.8	132.2	165.0	169.5	138.3	40.7	32.1
Scrap zinc:											
Consumption .....	..	..	..	..	..	137.5	153.1	124.7	77.1	73.3	93.2
Analysis of home consumption (virgin zinc and scrap):											
Total .....	..	..	..	..	..	396.0	375.8	308.9	250.4	289.4	316.4
Brass .....	..	..	..	..	..	233.0	240.5	171.4	106.6	94.4	107.9
Galvanised products .....	..	..	..	..	..	41.3	29.6	34.6	48.0	73.2	75.3
Zinc sheet and strip .....	..	..	..	..	..	24.2	24.6	26.2	24.1	26.4	26.1
Zinc alloy die castings .....	..	..	..	..	..	50.7	26.0	18.0	18.3	21.5	36.6
Zinc oxide .....	..	..	..	..	..	25.4	27.0	33.1	36.1	55.4	52.7
Other products .....	..	..	..	..	..	21.4	28.3	25.6	17.4	18.4	17.7
<b>Lead</b>											
Concentrates:											
Production .....	26.4	29.7	16.6	13.6	8.0	5.4	4.2	4.0	2.9	2.6	2.8
Refined lead:											
Production .....	..	..	..	..	..	..	15.7	13.6	13.5	25.0	29.5
Total disposals <sup>(2)</sup> <sup>(3)</sup> .....	387.6	355.2	345.6	253.2	214.8	246.3	212.8	221.5	257.4	218.2	200.5
Home consumption <sup>(3)</sup> .....	345.6	324.0	336.0	253.2	214.8	246.0	212.8	221.2	236.2	217.8	200.4
Stocks <sup>(3)</sup> .....	..	..	..	149.7	80.6	85.8	121.0	135.7	65.3	24.3	40.0
Scrap lead:											
Consumption .....	..	..	..	..	..	72.7	71.5	61.4	57.9	98.1	109.9
Analysis of home consumption (including scrap):											
Total .....	..	..	..	..	..	318.7	284.2	282.6	294.1	315.9	310.3
Cables .....	..	..	..	..	..	114.8	102.5	99.2	75.1	86.0	91.1
Batteries (excluding oxides) .....	..	..	..	..	..	27.1	27.0	29.2	27.4	29.1	25.3
Oxides and compounds:											
Batteries .....	..	..	..	..	..	21.0	23.6	25.1	22.5	21.9	19.7
Other uses .....	..	..	..	..	..	19.4	19.1	23.3	30.1	27.9	27.0
Sheets and pipes .....	..	..	..	..	..	45.5	22.5	31.0	72.6	83.6	85.8
White lead .....	..	..	..	..	..	25.9	20.5	19.3	19.8	22.7	20.8
Solder .....	..	..	..	..	..	10.7	9.8	10.5	9.1	10.9	10.4
Alloys .....	..	..	..	..	..	10.1	9.5	7.2	8.8	12.4	12.9
Other uses .....	..	..	..	..	..	44.1	49.7	37.7	28.7	21.4	17.2
<b>Tin</b>											
Tin ore (metal content):											
Production .....	..	..	1.6	1.6	1.5	1.4	1.4	1.2	1.2	0.8	0.9
Stocks .....	..	..	..	..	11.4	5.9	10.0	4.8	7.3	8.9	6.4
Virgin tin:											
Production .....	..	..	..	..	44.8	37.3	31.6	28.6	27.5	28.7	27.5
Total disposals <sup>(2)</sup> .....	..	..	..	..	41.0	36.5	28.9	20.9	28.9	42.7	30.1
Home consumption .....	..	..	..	..	34.5	23.5	17.6	18.4	16.4	25.6	27.4
Stocks .....	..	..	..	..	16.6	17.4	19.9	27.8	26.0	11.5	9.2
Scrap tin:											
Consumption .....	..	..	..	..	..	8.8	11.1	10.2	8.5	7.6	7.2
Analysis of home consumption (excluding scrap):											
Total .....	..	..	..	..	..	..	17.6	18.4	16.4	25.6	27.4
Tinplate .....	..	..	..	..	..	..	3.4	3.9	4.7	7.3	8.9
Alloys .....	..	..	..	..	..	..	9.2	8.4	6.8	9.3	9.1
Solder .....	..	..	..	..	..	..	2.2	3.3	2.6	3.8	2.8
Other uses .....	..	..	..	..	..	..	2.9	2.7	2.3	5.2	6.5

<sup>(1)</sup> From 1942 includes consumption other than for zinc production.<sup>(2)</sup> For home consumption or export.<sup>(3)</sup> Including English refined lead from 1942.

Source: Ministry of Supply

# RAW MATERIALS

## Timber: Production, consumption and stocks

TABLE 150

Production and consumption: calendar years

Stocks: end of year

	Unit	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Softwood<sup>(1)</sup></b>										
	Thousand standards									
Production: Total.....	..	..	177.6	280.4	297.8	288.2	196.1	130.2	87.5	66.5
Trade <sup>(2)</sup> .....	..	..	170.6	220.3	188.0	175.5	149.0	116.7	87.1	66.5
Home Timber Production Department .....	..	..	7.0	60.1	109.8	112.7	47.1	13.5	0.4	—
Consumption <sup>(3)</sup> : Total .....	..	..	870.6	854.8	757.9	678.5	857.8	920.6	1,082.1	979.2
Imported .....	..	..	709.2	630.2	478.3	429.6	604.9	752.1	987.9	911.3
Home grown <sup>(3)</sup> .....	..	..	161.4	224.5	279.6	248.9	252.9	168.5	94.2	67.9
Stocks: Total.....	..	..	698.0	466.8	346.6	509.7	372.3	444.6	214.5	615.0
Imported .....	..	511.3	685.1	427.5	292.9	410.7	330.2	440.5	205.0	606.9
Home grown .....	..	..	12.9	39.3	53.7	99.0	42.1	4.1	9.5	8.1
<b>Hardwood<sup>(1)</sup></b>										
	Million cu. ft.									
Production: Total.....	..	..	22.3	29.5	41.4	50.8	47.0	41.2	38.0	37.3
Trade <sup>(2)</sup> .....	..	..	22.3	28.4	38.9	47.9	46.4	40.9	38.0	37.3
Home Timber Production Department .....	..	..	—	1.1	2.5	2.9	0.6	0.3	—	—
Consumption <sup>(3)</sup> : Total .....	..	..	48.7	46.7	54.7	58.1	58.5	60.3	61.3	56.7
Imported .....	..	..	25.5	19.3	16.3	13.2	11.2	16.9	19.0	19.9
Home grown <sup>(3)</sup> .....	..	..	23.2	27.4	38.4	45.0	47.3	43.4	42.3	36.8
Stocks <sup>(4)</sup> : Total .....	..	..	20.1	20.1	16.9	21.0	25.8	23.4	13.5	23.3
Imported .....	..	23.3	18.8	16.2	10.5	9.4	14.7	14.5	9.0	18.3
Home grown .....	..	..	1.3	3.9	6.4	11.6	11.1	8.9	4.5	5.0
<b>Pitwood</b>										
	Thousand standards									
Production <sup>(5)</sup> : Total .....	..	..	597.5	573.7	636.7	720.6	602.4	504.2	337.8	165.2
Sawn:										
Trade .....	..	..	132.4	138.8	141.4	146.6	153.2	142.8	125.1	81.4
Home Timber Production Department ..	..	..	4.2	29.6	49.8	47.9	51.5	41.3	9.7	—
Round:										
Trade .....	..	..	305.5	221.6	229.6	243.1	184.2	137.3	99.5	79.7
Home Timber Production Department ..	..	..	155.4	183.6	216.0	283.0	213.5	182.9	103.5	4.1
Consumption <sup>(6)</sup> .....	..	..	896.0	833.5	803.6	720.4	737.3	683.2	709.8	790.0
Stocks <sup>(7)</sup> .....	..	537.6	658.9	450.4	286.7	332.6	251.1	268.6	436.7	590.0
<b>Plywood</b>										
	Million sq. ft.									
Technical:										
Production.....	..	..	24.0	52.4	65.8	63.8	68.3	32.3	—	—
Constructional:										
Production.....	..	..	—	—	7.3	4.2	4.2	43.1	65.3	60.7
Consumption <sup>(8)</sup> .....	..	..	—	167.3	167.6	121.0	304.2	377.8	408.8	348.7
Stocks .....	..	..	141.0	110.1	43.0	192.0	190.9	166.3	115.3	238.8

(1) Excluding sleepers of all kinds except in the production figures for 1940 and 1941. Softwood excludes pulpwood and box boards.

Source: Board of Trade

(2) A deduction is made from trade production and deliveries of 10 per cent for softwood and 5 per cent for hardwood to allow for loss on conversion to square edged material.

(3) Deliveries adjusted by changes in private stocks.

(4) Excluding ineffective stocks and stocks in the hands of firms who normally hold less than 1,000 cubic feet.

(5) Despatches by the trade or the Home Timber Production Department.

(6) Deliveries to collieries adjusted by changes in colliery stocks.

(7) National stock and colliery stocks (including from 1943 stocks held underground). Stocks held by the Home Timber Production Department are excluded.



Textiles: Production, consumption and stocks<sup>(1)</sup>

TABLE 151

	Unit	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Raw cotton<sup>(2)</sup></b>	Thousand tons											
Total disposals <sup>(3)</sup> .....		665	515	607	625	431	419	395	359	338	377	380
Home consumption:												
Total .....	"	639	495	588	620	431	419	395	359	320	363	364
Cotton spinning .....	"	624	483	574	603	412	378	367	346	308	344	343
Other uses .....	"	15	12	15	17	18	42	28	13	12	19	21
Stocks .....	"	308	311	275	228	179	291	349	350	411	389	331
<b>Cotton waste (including cleaning waste)</b>												
Production <sup>(4)</sup> .....	"	..	..	..	..	57.9	52.4	55.0	52.1	47.4	51.9	53.8
Total disposals <sup>(3)</sup> .....	"	..	..	..	..	111.4	92.5	75.9	66.9	75.4	93.9	79.1
Home consumption .....	"	..	..	..	..	111.4	92.5	75.9	66.9	67.7	76.0	74.8
Stocks .....	"	..	..	..	39.5	35.0	42.5	47.4	48.0	41.1	26.5	37.8
<b>Cotton linters</b>												
Production <sup>(5)</sup> .....	"	..	..	..	..	0.5	0.9	0.9	0.1	1.3	2.7	1.4
Consumption .....	"	..	..	..	..	27.8	28.9	29.5	33.3	36.3	38.1	30.1
Stocks .....	"	..	..	..	31.0	17.4	13.6	19.7	19.4	18.3	6.0	27.2
<b>Rayon, nylon, etc.</b>	Million lb.											
Total production <sup>(6)</sup> .....		148.4	134.6	169.8	169.1	136.9	120.7	123.0	131.2	138.4	178.4	202.3
Continuous filament yarn.....	"	114.9	102.2	111.0	110.7	79.4	73.0	71.2	76.8	85.1	107.6	83.5
Staple fibre.....	"	33.5	32.4	58.8	58.4	57.5	47.7	51.8	54.4	53.3	70.8	118.8
<b>Cotton and rayon yarn</b>												
Production of single cotton yarn (excluding waste yarns):												
Total .....	"	1,233.8	952.0	1,092.0	1,190.8	820.7	733.2	712.3	665.0	597.1	661.7	661.7
Up to 26's .....	"	639.6	..	..	..	558.1	492.7	495.0	456.4	405.0	416.0	405.2
27's to 80's .....	"	552.7	..	..	..	242.6	222.8	200.0	192.0	175.9	222.0	232.7
Over 80's .....	"	41.5	..	..	..	20.0	17.7	17.2	16.5	16.3	23.7	23.8
American type.....	"	..	..	..	..	622.4	545.9	507.9	468.1	416.1	437.7	416.7
Egyptian type .....	"	..	..	..	..	198.6	187.2	204.3	196.8	181.0	224.0	245.0
Cotton waste yarn <sup>(7)(8)</sup> .....	"	124.0	98.0	..	..	81.4	67.4	70.5	71.0	66.9	79.0	78.8
Cotton mixture yarns .....	"	18.7	..	..	..	..	10.7	10.2	8.3	7.8	7.5	8.1
Spun rayon yarns .....	"	..	..	..	..	..	23.9	25.6	22.9	19.8	28.2	34.3
Production of doubled cotton yarn:												
Total <sup>(9)</sup> .....	"	..	..	..	..	310.3	262.7	260.4	256.6	221.8	208.5	211.1
Up to 26's .....	"	..	..	..	..	225.6	181.2	184.7	183.7	155.7	136.8	134.3
Over 26's .....	"	..	..	..	..	84.8	81.5	75.7	72.9	66.0	71.8	76.8
Spindle activity <sup>(10)</sup> :												
Single yarn spindles:												
Total (mule equivalent).....	Millions	39.3	..	..	..	19.5	19.2	18.1	17.3	17.0	20.4	21.7
Mule .....	"	..	..	..	..	10.5	10.3	9.7	9.2	9.2	12.0	12.9
Ring .....	"	..	..	..	..	6.0	5.9	5.7	5.4	5.2	5.6	5.9
Doubling spindles .....	"	..	..	..	..	..	2.3	2.3	2.2	2.1	2.3	2.5
Consumption of yarn by cotton and cotton/rayon weavers:	Million lb.											
Cotton yarn.....		933.9	..	..	943.8	728.7	536.3	561.4	502.8	453.6	462.8	476.7
Waste yarns.....	"	..	..	..	..	..	48.5	51.7	52.7	50.2	55.0	62.1
Rayon and nylon: Total.....	"	38.1	..	..	..	..	70.1	72.3	75.8	83.1	98.2	115.7
Continuous filament yarn...	"	24.6	..	..	..	..	42.9	40.5	45.1	52.4	62.0	67.6
Spun rayon .....	"	13.5	..	..	..	..	27.2	31.9	30.7	30.7	36.1	48.1

(1) Figures for production of cotton waste, production and consumption of cotton linters and production of rayon, nylon, etc., relate to calendar years. For all other items production and consumption figures relate to periods of 52 weeks (53 weeks in 1943). Stock figures relate to end of period.

(2) Figures before 1940 are estimated.

(3) For home consumption or export.

(4) Merchants' receipts of cotton waste from spinning, doubling, weaving and hosiery mills in the United Kingdom.

(5) From imported cotton seed.

(6) Figures for the years 1937 to 1940 inclusive are based on excise figures less an estimated allowance for waste; those from 1941 onwards are based on returns by producers (excluding waste) and relate to delivered weight.

(7) Yarns wholly of cotton waste, cotton yarn spun on condenser system and mixture yarns of cotton and cotton waste. Revised series.

(8) Figures before 1942 are estimated.

(9) American and Egyptian only.

(10) Average number of spindles running on cotton, spun rayon and mixtures.

Source: Board of Trade

# RAW MATERIALS

## Textiles: Production, consumption and stocks<sup>(1)</sup> (continued)

TABLE 151 (continued)

	Unit	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Cotton and rayon weaving</b>												
Production of woven cloth:	Million											
Cotton: Total.....	linear yds.	3,640	..	..	..	2,150	1,772	1,793	1,648	1,539	1,626	1,623
Warp counts up to 32's...	"	..	..	..	..	..	..	..	1,073	976	1,007	973
Warp counts over 32's ...	"	..	..	..	..	..	..	..	574	563	619	651
Wholly rayon .....	"	483·6 <sup>(2)</sup>	..	..	..	302·1 <sup>(2)</sup>	238·7	250·4	249·1	260·5	308·2	337·0
Nylon .....	"	—	—	—	—	—	—	—	11·4	17·7	3·8	5·5
Cotton/rayon/nylon mixtures.....	"	..	..	..	..	..	43·7	36·2	30·2	30·2	35·9	46·2
Loom activity:												
Looms running on cotton and rayon <sup>(3)</sup> .....	Thousands	..	..	..	..	293·2	227·9	225·3	224·8	215·9	224·1	241·2
<b>Wool</b>												
Raw wool:	Million											
Production .....	lb. <sup>(4)</sup>	107	110	111	127	112	101	89	84	81	86	71
Production .....	lb. <sup>(5)</sup>	66	68	69	91	80	72	62	59	58	61	50
Consumption: Home.....	"	..	..	..	481	365	329	263	257	272	369	422
Export .....	"	..	..	..	11	16	4	—	1	11	32	23
Re-export.....	"	..	..	..	44	—	—	—	—	48	56	93
Total .....	"	..	..	..	536	381	333	263	258	331	457	538
Stocks <sup>(6)</sup> .....	"	..	..	342	378	406	367	284	436	453	476	400
Wool tops:	Million											
Production: Total .....	lb. <sup>(7)</sup>	278·5	..	..	334·9 <sup>(8)</sup>	236·3 <sup>(8)</sup>	206·4 <sup>(8)</sup>	152·3	133·6	135·3	192·2	228·6
Merino .....	"	141·5	..	..	171·1 <sup>(8)</sup>	118·7 <sup>(8)</sup>	116·2 <sup>(8)</sup>	80·8	83·5	85·3	118·5	127·6
Crossbred.....	"	124·0	..	..	151·9 <sup>(8)</sup>	108·6 <sup>(8)</sup>	85·8 <sup>(8)</sup>	66·8	46·9	46·4	65·3	90·9
Other <sup>(9)</sup> .....	"	13·0	..	..	11·9 <sup>(8)</sup>	9·0 <sup>(8)</sup>	4·4 <sup>(8)</sup>	4·7	3·2	3·6	8·4	10·1
Worsted yarn (wool content):												
Production <sup>(10)</sup> .....	"	224·2 <sup>(11)</sup>	..	..	..	..	152·3	130·5	123·1	126·9	145·6	154·4
Woven wool fabrics (excluding blankets): Production <sup>(10)</sup>	Mn. linear yds. <sup>(12)</sup>	316·7 <sup>(13)</sup>	..	..	..	..	..	236·4 <sup>(8)</sup>	194·5	193·1	223·2	231·6
Blankets: Production <sup>(10)</sup> .....	"	..	..	..	..	..	..	34·4 <sup>(8)</sup>	29·7	28·4	16·8	14·4
<b>Silk</b>												
Raw silk:	Thousand											
Consumption <sup>(13)</sup> .....	lb.	5,832	5,493	..	..	1,982	1,625	393	345	332	799	1,313
Stocks .....	"	..	..	..	2,062	1,754	506	452	578	804	346	348
Silk noils:												
Production .....	"	..	..	..	..	300	345	262	280	202	213	172
Consumption.....	"	..	..	..	..	1,551	625	194	63	397	302	269
Stocks .....	"	..	..	..	445	406	488	630	797	609	490	427

(1) Figures for production and consumption of raw wool, production of woollen and worsted cloth and production and consumption of silk relate to calendar years. Figures for production and consumption of the remaining items relate to periods of 52 weeks (53 weeks in 1943 for cotton and rayon weaving). Stock figures relate to end of period.

(2) Including mixture fabrics. The figure for 1937 is expressed in million square yards.

(3) Monthly average.

(4) Actual weight, mainly greasy.

(5) Estimated clean weight.

(6) Figures relate to beginning of September in 1939 and to 31 July in other years.

(7) Clean scoured weight.

(8) Years ended August.

(9) Including mohair, alpaca, etc.

(10) Based on manufacturers' deliveries except in 1937.

(11) Production of yarn wholly or mainly of wool, including admixtures amounting to about 5 per cent.

(12) All lengths are expressed as the equivalent length of cloth 54 inches wide.

(13) Figures for 1937 and 1938 are taken from the *Silk and Rayon Directory, 1942-43* and show deliveries to mills. Figures from 1941 show quantities put into process.

Source: Board of Trade



## Jute, flax and hems: Production, consumption and stocks

TABLE 152

Production and consumption: calendar years<sup>(1)</sup>

Stocks: end of year

Thousand tons

	1940	1941	1942	1943	1944	1945	1946	1947
<b>Raw jute</b>								
Total disposals <sup>(a)</sup> .....	158.37	112.22	102.68	83.35	79.10	86.98	94.41	97.29
Home consumption .....	150.04	111.57	100.86	82.21	75.32	71.99	87.65	94.88
Stocks .....	59.93	42.88	45.80	65.24	71.35	84.37	65.36	33.58
<b>Imported jute goods<sup>(a)</sup></b>								
Total disposals <sup>(a)</sup> .....	..	56.94	59.85	63.03	93.84	93.72	91.31	90.57
Home consumption .....	..	..	59.44	62.73	90.22	83.92	88.29	90.10
Stocks .....	..	..	42.14	41.59	55.00	42.95	40.94	44.75
<b>Flax</b>								
Production <sup>(4)</sup> :								
Line and machine tow .....	..	7.00	12.73	14.17	21.91	22.67	17.44	9.09
Low grade tow .....	..	3.38	7.09	8.03	9.42	11.71	8.37	4.99
Total disposals <sup>(5)</sup> .....	..	28.62	26.11	33.74	37.81	39.12	40.05	50.36
Home consumption <sup>(6)</sup> (?):								
Line and machine tow .....	..	} 28.62 {	18.45	21.10	23.50	25.11	31.49	34.22
Low grade tow .....	..		7.67	12.65	14.30	11.40	6.10	8.42
Stocks <sup>(7)</sup> :								
Line and machine tow .....	} 23.90 {	8.46	11.09	16.52	21.28	29.58	29.42	29.18
Low grade tow .....		2.78	6.96	10.63	14.00	17.71	18.89	8.72
<b>Soft hems</b>								
Consumption:								
All varieties .....	24.17	19.72	22.48	20.64	19.53	24.31	19.53	17.49
True hemp <sup>(8)</sup> .....	9.43	3.70	4.58	5.38	5.81	5.67	4.52	5.10
Indian hemp:								
Spinning .....	} 14.74	16.02	17.90	15.26 {	5.74	6.17	6.31	5.47
Paper making .....					7.98	7.15	8.43	6.92
Other uses .....	—	—	—	—	—	5.33	—	—
Stocks:								
All varieties .....	13.56	10.75	11.27	13.99	15.20	11.49	10.05	8.11
True hemp <sup>(8)</sup> .....	5.44	5.76	5.00	6.87	4.48	3.04	2.76	2.33
Indian hemp .....	8.12	4.99	6.27	7.12	10.72	8.45	7.29	5.78
<b>Hard hems</b>								
Total disposals—all varieties.....	97.60	76.30	78.04	72.91	68.46	77.27	75.38	70.18
Home consumption:								
All varieties .....	94.20	75.48	78.04	69.58	65.95	65.30	69.36	70.06
Sisal fibre and tow .....	61.80	50.28	66.15	60.32	58.49	61.17	66.40	66.53
Manila and other.....	32.40	25.20	11.89	9.26	7.46	4.13	2.96	3.53
Stocks:								
All varieties .....	49.02	55.52	49.67	25.49	37.06	25.92	17.24	21.14
Sisal fibre and tow .....	24.52	37.17	30.43	11.76	29.43	21.84	14.16	12.85
Manila and other.....	24.50	18.35	19.24	13.73	7.63	4.08	3.07	8.29

(1) In the case of raw jute figures for 1942 and 1944 are for periods of 53 weeks and those for other years for periods of 52 weeks.

(2) For home consumption or re-export.

(3) Including Dundee goods taken into control stocks.

(4) Including from April 1944 imports from Eire, amounting to 3,600 tons in 1947.

(5) For home consumption and re-export.

(6) Includes consumption by flax spinners and sales to other trades.

(7) 1940 and 1941 figures include hemp and hemp tow used by flax spinners.

(8) 1940 and 1941 figures exclude some portion of true hemp taken over by the Flax Control and used by flax spinners.

Source: Board of Trade

# RAW MATERIALS

## Leather and tanning materials: Production, consumption and stocks

TABLE 153

Production and consumption: calendar years

Stocks: end of year

Thousand tons

	1942	1943	1944	1945	1946	1947
<b>Cattle hides</b>						
Production <sup>(1)</sup> .....	54.9	54.3	58.6	61.5	63.1	58.2
Stocks <sup>(2)</sup> .....	20.6 <sup>(3)</sup>	17.3 <sup>(3)</sup>	21.5	26.2	16.6	28.7
<b>Kips and calfskins</b>						
Production.....	4.1	4.6	4.7	5.0	5.0	4.6
Stocks .....	..	..	2.6	3.4	3.2	3.8
<b>Goatskins</b>						
Stocks .....	0.8	1.0	1.0	0.5	0.8	2.0
<b>Sheepskins<sup>(4)</sup></b>						
Production.....	10.6	10.1	9.1	8.7	10.0	9.0
Stocks.....	6.7	6.1	8.4	8.8	10.5	11.4
<b>Rough tanned hides and kips</b>						
Stocks .....	1.4	1.1	0.9	0.7	2.5	3.2
<b>Rough tanned goat and sheepskins</b>						
Stocks .....	0.8	0.9	0.7	1.0	0.9	1.3
<b>Finished leather</b>						
Heavy <sup>(5)</sup> :						
Production: Sole leather .....	79.3	59.5	68.1	62.7	64.0	76.7
Other .....						
Consumption <sup>(6)</sup> : Sole leather .....	84.7	80.2	71.5	72.0	67.9	78.8
Other .....						
Stocks <sup>(7)</sup> : Sole leather .....	18.7	17.8	21.6	19.5	13.9	16.9
Other .....						
Light <sup>(8)</sup> :						
Production: Upper leather .....	28.5	26.9	14.2	14.4	16.3	17.7
Lining leather .....						
Other .....						
Consumption: Upper leather .....	31.1	28.3	15.3	15.5	16.8	18.2
Lining leather .....						
Other .....						
Stocks: Upper leather .....	6.4	6.1	4.4	4.0	4.5	5.7
Lining leather .....						
Other .....						
<b>Tanning materials</b>						
Consumption <sup>(9)</sup> :						
Total .....	94.8	74.0	78.5	77.2	89.0	90.2
Quebracho.....	23.4	19.7	27.0	26.0	29.5	32.3
Wattle (bark and extract) .....	41.9	35.6	35.1	33.4	33.8	34.8
Myrobalams (nut and extract) .....	22.8	12.8	11.6	13.3	19.5	16.8
Other tanning materials .....	6.7	5.9	4.8	4.4	6.2	6.2
Stocks (all materials) .....	39.6	41.2	44.1	45.2	42.6	46.9

(1) Wet.

(2) Wet, dry and dry salted cattle and buffalo hides.

(3) Including kips and calfskins.

(4) Including pelts and woolled skins for dressing with the wool on.

(5) Leather sold by weight.

(6) Deliveries for home consumption or export.

(7) Including imported material in process.

(8) Leather sold by area.

(9) Average consumption-1935-37, based on figures published in the *Leather Trades Year Book* for 1937 and 1938, was as follows (thousand tons): quebracho, 19.1; wattle, 34.5; myrobalams, 34.5; other tanning materials, 40.0.

Source: Board of Trade



## Rubber: Production, consumption and stocks

TABLE 154

Production and consumption (or disposals): periods of 52 weeks

Stocks: end of period

Thousand tons

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Natural rubber</b>											
Total disposals <sup>(1)</sup> .....	159.5	143.0	165.7	158.4	167.8	97.1	74.5	48.9	34.2	169.3	261.6
Crude .....	..	..	..	..	..	94.7	72.9	48.0	33.5	166.5	254.3
Latex.....	..	..	..	..	..	2.3	1.6	0.9	0.7	2.8	7.3
Home consumption: Total .....	114.6	106.9	122.7	147.1	156.5	97.1	74.4	45.2	27.3	96.6	153.4
Crude .....	..	..	..	..	..	94.7	72.8	44.3	26.6	94.5	147.9
Latex.....	..	..	..	..	..	2.3	1.6	0.9	0.7	2.1	5.5
Stocks <sup>(2)</sup> : Total .....	79.9	105.5	52.5	96.3	98.9	62.5	60.3	47.4	52.5	181.0	127.2
Crude .....	..	..	..	..	..	59.3	58.6	45.9	51.5	179.6	125.6
Latex.....	..	..	..	..	..	3.2	1.7	1.6	1.0	1.4	1.5
<b>Synthetic rubber</b>											
Total disposals, all types <sup>(1)</sup> .....	—	—	—	—	—	..	3.6	43.7	65.4	30.6	2.8
Home consumption: Total .....	—	—	—	—	—	..	3.6	42.1	63.8	30.2	2.8
G.R.S. (Buna S) .....	—	—	—	—	—	..	2.2	38.4	59.0	28.1	1.3
G.R.M. ....	—	—	—	—	—	..	0.9	2.8	3.5	1.5	1.2
Other types <sup>(3)</sup> .....	—	—	—	—	—	..	0.5	0.9	1.3	0.6	0.3
Stocks: Total .....	—	—	—	—	..	0.8	8.1	55.1	17.2	3.6	2.1
G.R.S. (Buna S) .....	—	—	—	—	..	..	4.9	52.0	14.4	2.2	1.0
G.R.M. ....	—	—	—	—	..	..	1.6	2.1	1.5	0.3	0.2
Other types <sup>(3)</sup> .....	—	—	—	—	..	..	1.5	1.0	1.3	1.1	0.9
<b>Reclaimed rubber<sup>(4)</sup></b>											
Production .....	..	..	..	..	..	18.3	28.1	29.5	22.3	27.8	22.4
Consumption .....	10.3	8.9	10.4	..	8.2	33.8	34.5	27.6	27.9	26.0	23.4
Stocks .....	..	..	..	..	1.9 <sup>(5)</sup>	9.8	7.3	9.1	3.6	5.3	4.3
<b>Waste rubber<sup>(6)</sup></b>											
Collection .....	..	..	..	..	..	..	101.4	81.6	53.1	16.3	3.2
Consumption .....	..	..	..	..	..	..	44.7	32.0	20.4	57.2	65.0
Stocks .....	..	..	..	..	..	..	113.5	116.5	149.0	106.6	36.8
<b>Analysis of consumption by products<sup>(7)</sup></b>											
Total .....	..	..	..	..	..	..	72.8	87.3	91.0	126.8	156.2
Tyres and tubes .....	..	..	..	..	..	..	52.2	61.7	65.3	81.8	91.0
Cables .....	..	..	..	..	..	..	5.8	5.5	6.1	10.0	11.7
Self-sealing tanks.....	..	..	..	..	..	..	2.5	2.9	0.9	—	—
Belting .....	..	..	..	..	..	..	1.4	2.9	3.5	5.9	7.5
Footwear, including soles and heels and repairs.....	..	..	..	..	..	..	0.6	2.2	3.1	7.2	11.1
Hose .....	..	..	..	..	..	..	1.2	1.7	1.4	1.6	2.3
Proofing .....	..	..	..	..	..	..	0.1	0.4	1.0	1.6	1.9
Other uses .....	..	..	..	..	..	..	9.0	10.0	9.7	18.7	30.7

Source: Board of Trade

<sup>(1)</sup> For home consumption or export.<sup>(2)</sup> Figures before 1942 exclude quantities in transit.<sup>(3)</sup> Excluding thiokol and novoplas.<sup>(4)</sup> Natural and synthetic.<sup>(5)</sup> Excluding Government lend-lease stocks.<sup>(6)</sup> From July 1944 the figures relate only to Government waste depots.<sup>(7)</sup> Crude rubber only in 1943; crude rubber, latex and synthetic rubber in subsequent years.

# RAW MATERIALS

## Chemicals: Production, consumption and stocks

TABLE 155

Production and consumption: calendar years

Stocks: end of year

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Million bulk gallons											
<b>Industrial alcohol<sup>(1)</sup></b>											
Production .....	26.88	27.24	29.88	29.42	32.40	22.48	7.78	32.50	20.83	23.05	24.43
Consumption .....	26.52	27.36	30.24	30.25	35.11	40.03	34.67	40.58	27.24	27.90	29.10
Stocks .....	1.76	1.79	1.90	2.65	5.50	5.24	7.37	7.94	3.28	2.23	7.63
<b>Industrial methylated spirit</b>											
Production .....	..	..	..	10.94	9.03	8.55	9.63	9.48	8.65	9.86	10.50
Consumption .....	..	..	..	10.97	8.87	8.58	9.74	9.57	8.75	9.90	10.54
Stocks .....	..	..	..	0.31	0.34	0.37	0.34	0.34	0.32	0.34	0.35
Thousand tons											
<b>Methanol</b>											
Production .....	..	..	..	..	28.0	36.6	48.7	54.5	30.1	41.6	53.1
Consumption .....	..	..	..	..	23.3	36.7	46.7	53.9	40.6	42.8	54.1
Stocks .....	..	..	..	7.2	11.9	11.8	13.9	14.5	4.0	2.8	1.8
<b>Urea</b>											
Production .....	..	..	..	..	4.3	4.7	4.4	4.5	7.5	8.9	10.9
Consumption .....	..	..	..	..	4.5	5.2	5.0	4.6	7.2	9.7	11.5
Stocks .....	..	..	..	2.7	2.5	2.0	1.4	1.1	1.4	0.7	1.1
<b>Nitric acid</b>											
Production .....	..	..	..	..	254.5	349.4	380.7	341.7	281.0	228.7	199.8
Consumption .....	..	..	..	..	..	344.0	381.0	338.7	283.2	231.0	198.2
Stocks .....	..	..	..	..	5.6	11.4	10.3	12.1	4.8	3.5	5.0
<b>Pyrites<sup>(2)</sup></b>											
Production <sup>(3)</sup> .....	..	..	..	6.4	7.6	15.4	26.9	26.0	20.1	17.9	16.1
Consumption .....	323.7	279.6	313.2	335.8	294.8	279.5	243.1	222.8	201.1	202.1	190.6
Stocks .....	..	..	318.0	353.1	279.9	212.4	174.6	131.7	88.9	72.3	75.3
<b>Sulphur (for acid)</b>											
Production <sup>(3)</sup> .....	..	..	..	2.0	3.9	4.3	3.0	3.8	3.7	3.8	3.0
Consumption .....	82.0	74.4	92.9	127.9	153.5	170.6	159.4	171.5	173.8	202.1	218.9
Stocks .....	..	..	63.6	64.4	129.6	59.0	101.2	81.2	61.8	55.7	67.1
<b>Sulphur (regular)</b>											
Production <sup>(4)</sup> .....	..	..	..	3.3	5.6	6.0	9.5	11.2	7.3	7.2	7.4
Consumption .....	..	..	..	..	67.2	62.4	68.3	65.6	59.4	71.0	80.1
Stocks .....	..	..	..	28.1	49.2	26.7	37.7	35.6	32.3	12.7	16.0
<b>Spent oxide<sup>(2)</sup></b>											
Production <sup>(3)</sup> .....	..	..	..	154.1	171.4	182.4	191.7	195.4	196.8	207.5	196.4
Consumption .....	163.9	145.2	155.4	162.7	150.1	153.3	192.1	190.9	187.0	190.1	180.2
Stocks .....	..	..	74.6	65.9	87.3	116.0	115.5	120.2	130.2	147.5	163.7
<b>Anhydrite<sup>(2)</sup></b>											
Production <sup>(3)</sup> .....	..	..	..	..	139.7	143.6	134.2	150.5	161.1	178.2	154.9
Consumption .....	..	..	..	..	139.9	143.2	134.3	150.8	161.1	178.4	154.7
Stocks .....	..	..	..	..	0.5	0.9	0.8	0.4	0.4	0.2	0.4
<b>Sulphuric acid<sup>(5)</sup></b>											
Production .....	1,100.4	994.8	1,119.6	1,196.4	1,200.0	1,284.0	1,250.4	1,268.2	1,216.1	1,328.1	1,332.8
Consumption .....	..	..	..	1,206.0	1,213.7	1,284.8	1,273.4	1,281.7	1,248.9	1,346.9	1,357.1
Stocks .....	..	..	..	65.5	67.5	81.8	81.7	82.2	67.6	63.6	59.3
Thousand metric tons											
<b>Calcium carbide</b>											
Production .....	..	..	..	..	3.1	24.8	62.4	70.2	72.1	85.5	78.0
Consumption <sup>(6)</sup> .....	63.0	65.0	..	..	..	107.9	106.3	129.0	100.6	93.4	84.8
Stocks .....	..	..	..	17.3	24.2	22.3	44.4	37.1	27.6	20.7	23.5

(1) Ethyl alcohol as 68 O.P. spirit. Before 1940 the figures include industrial methylated spirit.

(2) Excludes material used for purposes other than for the manufacture of sulphuric acid.

(3) Arrivals of home-produced materials at acid works.

(4) Recovered sulphur.

(5) As 100 per cent acid. Including from 1941 acid made at Government factories.

(6) Despatches from works.

Source: Board of Trade



## Fertilizers, ammonia and molasses: Production, consumption and stocks

TABLE 156

Production and consumption: calendar years

Stocks: end of year

Thousand tons

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Phosphate rock for fertilizers</b>											
Consumption .....	..	..	..	443.2	462.3	537.2	551.2	613.7	721.3	748.1	773.1
Stocks .....	..	..	156.2	66.5	301.1	27.4	205.8	229.3	150.7	149.6	125.8
<b>Phosphate rock for industry</b>											
Consumption .....	..	..	..	46.9	72.0	87.3	48.1	36.1	32.6	44.8	58.3
Stocks .....	..	..	27.7	12.3	45.0	8.0	34.9	21.4	12.7	34.8	46.0
<b>Superphosphates</b>											
Production .....	475.2	424.8	450.0	580.7	648.1	778.7	802.4	859.2	906.5	962.2	966.3
Consumption <sup>(1)</sup> .....	492.0	445.2	..	582.1	655.4	785.4	787.1	859.7	955.2	1,039.5	1,036.5
Stocks .....	..	..	..	65.8	58.7	48.0	81.6	79.4	78.3	172.2	147.1
<b>Nitrogenous fertilizers<sup>(2)</sup></b> (nitrogen content)											
Production .....	..	..	..	124.9	151.0	154.7	209.2	204.0	195.1	213.3	210.0
Consumption .....	..	..	..	112.7	181.8	179.2	205.1	202.5	200.4	222.1	224.6
Stocks .....	..	..	..	41.3	37.6	25.4	29.8	31.2	21.7	20.9	8.6
<b>Compound fertilizers</b>											
Production .....	..	..	..	..	803.0	1,066.3	1,061.5	1,196.6	1,157.9	1,313.5	1,375.6
Consumption .....	..	..	..	..	788.8	1,069.3	1,047.8	1,140.0	1,142.0	1,294.6	1,410.8
Stocks .....	..	..	..	195.3	207.6	204.0	213.3	271.1	285.0	292.7	255.2
<b>Potash (K<sub>2</sub>O content)<sup>(3)</sup></b>											
Consumption .....	..	..	..	..	48.0	60.0	72.9	103.7	115.0	111.2	107.2
Stocks .....	..	..	..	..	..	21.0	7.0	18.8	3.6	10.5	18.4
<b>Ammonia<sup>(4)</sup></b>											
Production .....	..	..	..	190.8	253.4	276.4	339.1	313.9	300.6	313.7	293.1
Consumption .....	..	..	..	..	253.4	276.2	336.6	315.8	301.7	313.3	293.0
Stocks .....	..	..	..	2.9	2.0	5.6 <sup>(5)</sup>	7.6	5.7	5.0	4.6	4.3
<b>Molasses<sup>(6)</sup></b>											
Production:											
Cane .....	117.6 <sup>(7)</sup>	98.4 <sup>(7)</sup>	111.6 <sup>(7)</sup>	50.2	109.4	99.5	52.3	247.8	99.3	73.6	85.1
Beet .....				135.0	111.4	137.1	197.9	156.1	171.0	161.9	207.7
Consumption:											
Total .....	..	..	..	882.9	802.9	594.9	347.8	709.1	541.6	629.6	680.0
Distilling .....	..	..	..	526.9	550.4	332.8	116.3	492.1	315.6	342.7	362.9
Cattle food .....	..	..	..	..	162.0	128.2	122.4	104.4	120.0	137.6	160.8
Other uses .....	..	..	..	..	90.5	133.9	109.2	112.8	106.0	149.4	156.3
Stocks .....	200.3 <sup>(7)</sup>	198.0 <sup>(7)</sup>	426.2	370.1	419.0	351.9	292.1	316.2	317.6	142.7	240.0

<sup>(1)</sup> Deliveries to consumers and quantities used in compounds.<sup>(2)</sup> Ammonium sulphate, nitro-chalk, concentrated compound fertilizers and nitrate of soda.<sup>(3)</sup> Agricultural potash only. Figures are for years ended 30 June.<sup>(4)</sup> Excluding ammonia produced in by-product factories and converted directly into ammonium sulphate.<sup>(5)</sup> Including consumers' stocks.<sup>(6)</sup> In terms of blackstrap containing 52 per cent sugars.<sup>(7)</sup> Figures are for years ended 30 September.

Source: Board of Trade

# RAW MATERIALS

## Plastics and materials for plastics: Production, consumption and stocks

TABLE 157

Production and consumption: calendar years

Stocks: end of year

Tons

	1941	1942	1943	1944	1945	1946	1947
<b>Total synthetic resins</b>							
Production.....	16,096	20,931	23,979	24,424	25,424	35,069	41,027
Total disposals <sup>(1)</sup> .....	15,766	20,291	24,069	24,551	25,696	35,122	41,328
Home consumption .....	15,560	20,202	24,005	24,502	25,186	31,882	37,280
Stocks.....	1,124	1,764	1,674	1,547	1,275	1,222	1,319
<b>Phenolic:</b>							
Production.....	..	..	8,937	9,644	10,058	12,959	10,970
Total disposals <sup>(1)</sup> .....	..	..	9,033	9,640	10,279	13,134	11,470
Home consumption .....	..	..	9,016	9,636	10,064	12,309	11,111
Stocks.....	..	..	912	916	695	520	418
<b>Cresylic:</b>							
Production.....	..	..	8,723	8,293	6,996	9,280	11,727
Total disposals <sup>(1)</sup> .....	..	..	8,737	8,465	7,114	9,281	11,695
Home consumption .....	..	..	8,695	8,436	6,964	8,768	11,115
Stocks.....	..	..	606	434	316	315	347
<b>Urea:</b>							
Production.....	..	..	5,924	5,905	7,902	11,744	15,487
Total disposals <sup>(1)</sup> .....	..	..	5,898	5,905	7,823	11,646	15,426
Home consumption .....	..	..	5,894	5,890	7,701	9,833	12,528
Stocks.....	..	..	120	120	199	297	358
<b>Other synthetic resins:</b>							
Production.....	..	..	395	582	468	1,086	2,843
Total disposals <sup>(1)</sup> .....	..	..	401	541	480	1,061	2,737
Home consumption .....	..	..	400	540	457	972	2,526
Stocks.....	..	..	36	77	65	90	196
<b>Moulding powders</b>							
<b>Phenolic and cresylic:</b>							
Production.....	13,521	13,124	14,289	15,249	17,531	25,221	24,723
Total disposals <sup>(1)</sup> .....	12,593	13,100	14,195	15,330	17,487	25,413	29,743
Home consumption .....	11,117	11,952	13,679	14,742	15,814	22,332	26,709
Stocks <sup>(2)</sup> .....	2,926	2,910	3,090	3,009	1,078	886	866
<b>Urea:</b>							
Production.....	4,136	4,080	3,869	2,760	3,996	6,471	7,941
Total disposals <sup>(1)</sup> .....	4,039	4,046	3,948	2,824	4,067	6,434	8,635
Home consumption .....	2,456	3,243	3,447	2,396	3,115	5,132	7,248
Stocks <sup>(2)</sup> .....	714	748	727	663	351	388	275
<b>Cellulose acetate:</b>							
Production.....	1,207	1,343	1,489	1,307	2,162	4,294	3,730
Total disposals <sup>(1)</sup> .....	1,204	1,335	1,344	1,324	1,967	4,425	3,521
Home consumption .....	1,063	1,279	1,326	1,262	1,784	3,587	2,863
Stocks <sup>(2)</sup> .....	262	270	415	398	271	140	363

<sup>(1)</sup> For home consumption or export.

<sup>(2)</sup> Figures before 1945 include consumers' stocks.

Source: Board of Trade



## Plastics and materials for plastics: Production, consumption and stocks (continued)

TABLE 157 (continued)

Production and consumption: calendar years

Stocks: end of year

Tons

	1941	1942	1943	1944	1945	1946	1947
<b>Cellulose acetate sheet, rods, tubes and film</b>							
Production.....	2,335	2,718	3,059	2,623	1,133	1,443	1,310
Total disposals <sup>(1)</sup> .....	2,255	2,772	2,941	2,573	1,279	1,438	1,291
Home consumption .....	1,938	2,041	2,928	2,571	1,215	1,348	1,195
Stocks.....	323	212	244	277	131	136	155
<b>Perspex</b>							
Production.....	1,463	2,507	3,796	4,718	1,832	3,949	4,361
Total disposals <sup>(1)</sup> .....	1,182	2,594	3,629	4,370	1,851	4,024	4,435
Home consumption .....	1,011	1,102	2,764	3,407	1,798	3,568	3,484
Stocks.....	358	260	424	772	753	678	604
<b>Celluloid</b>							
Production.....	1,719	1,531	1,486	1,572	1,976	2,100	2,091
Total disposals <sup>(1)</sup> .....	1,723	1,651	1,544	1,450	1,857	2,194	2,247
Home consumption .....	1,019	1,518	1,501	1,331	1,391	1,856	2,071
Stocks.....	281	165	112	234	353	259	389
<b>Polyvinyl chloride (unplasticised)</b>							
Production.....	..	..	745	3,365	4,122	5,471	6,467
Consumption.....	..	..	3,875	5,892	5,122	7,932	7,941
Stocks.....	..	..	1,118	1,834	4,227	2,391	3,036
<b>Polyvinyl chloride (plasticised)</b>							
Production.....	..	..	..	10,082	8,463	10,774	11,278
Consumption.....	..	..	..	10,025	8,736	10,280	10,890
Stocks .....	..	..	894	951	678	1,172	1,560
<b>Casein plastic materials</b>							
Production.....	1,480	1,724	1,523	1,433	2,051	2,002	2,528
Total disposals <sup>(1)</sup> .....	2,018	1,851	1,566	1,443	1,899	2,140	2,361
Home consumption .....	1,801	1,735	1,530	1,370	1,421	1,413	2,156
Stocks.....	266	139	96	86	238	100	267
<b>Laminated material<sup>(2)</sup></b>							
Production.....	..	..	7,672	8,474	5,929	6,321	6,562
Consumption.....	..	..	7,422	8,446	5,895	6,412	6,538
Stocks.....	..	..	359	387	421	330	354

<sup>(1)</sup> For home consumption or export.<sup>(2)</sup> Sheet, rod, tube and other forms.

Source: Board of Trade

# RAW MATERIALS

## Paper and paper-making materials: Production, consumption and stocks<sup>(1)</sup>

TABLE 158

Thousand tons

	1935	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Paper-making materials other than woodpulp</b>										
Total (paper equivalent):										
Consumption.....	..	..	..	943.5	931.0	861.8	828.1	770.9	794.3	844.1
Stocks.....	..	..	..	125.5	176.1	148.5	125.2	90.7	121.3	158.1
<b>Pulpwood, wood waste and chippings</b>										
Consumption.....	..	193.4	159.6	127.6	154.2	196.3	166.5	137.3	104.7	104.3
Stocks.....	..	104.2	81.2	38.7	66.0	54.0	47.2	21.4	80.1	161.6
<b>Straw for paper-making</b>										
Consumption.....	..	..	..	141.4	248.3	301.9	327.5	352.9	293.9	187.3
Stocks.....	..	..	9.2	57.4	36.1	24.0	16.2	14.2	5.0	8.9
<b>Rags, waste ropes, etc.</b>										
Consumption.....	..	93.6	107.6	148.2	130.3	114.9	116.6	117.6	133.7	136.2
Stocks.....	..	37.2	55.9	52.0	47.3	47.6	41.1	38.2	35.1	44.1
<b>Esparto</b>										
Consumption.....	..	259.5	98.8	18.4	2.7	0.5	0.9	0.2	91.8	252.2
Stocks.....	..	26.7	19.9	3.5	0.7	1.1	0.3	0.1	11.4	8.6
<b>Waste paper</b>										
Consumption.....	..	665.6	751.4	867.4	818.6	711.1	675.2	623.1	619.8	645.8
Stocks.....	..	65.0	114.9	61.8	122.2	101.8	86.4	61.1	69.9	72.0
<b>Woodpulp</b>										
For paper-making <sup>(2)</sup> :										
Consumption.....	..	1,514.8	923.8	451.9	364.8	320.2	400.0	526.4	905.0	833.3
Stocks.....	..	410.5	148.3	73.3	171.6	192.8	150.6	291.7	185.2	135.6
For other purposes <sup>(3)</sup> :										
Consumption.....	..	..	..	60.6	40.7	39.7	50.1	54.2	76.8	93.1
Stocks.....	..	..	30.5	6.9	8.8	21.5	19.6	38.7	27.0	38.5
<b>Newsprint</b>										
Production.....	862.6	800.0	296.0	150.0	139.7	129.4	151.1	161.6	294.8	257.6
Consumption.....	..	1,201.2	506.3	302.4	251.1	252.6	286.2	309.2	375.4	429.0
Stocks.....	..	261.5	213.0	181.4	133.5	102.1	110.6	154.1	179.3	132.7
<b>Other paper and board</b>										
Production: Total.....	1,395.5	1,830.8	1,497.9	1,233.8	1,147.8	1,032.0	1,073.2	1,139.3	1,441.1	1,477.2
Paper: Total.....	1,004.1	1,245.3	916.1	716.2	652.4	604.5	655.4	711.8	920.9	966.1
Printing and writing paper.....	..	741.8	437.9	281.9	267.6	258.2	300.2	325.6	464.5	495.9
Greaseproof, glazed transparent and vegetable parchment.....	..	25.2	26.2	22.7	18.1	12.8	15.4	18.6	22.9	21.3
Tissue paper: Cigarette.....	..	5.6	5.9	6.7	6.6	6.1	6.4	6.7	7.3	6.7
Other.....	..	10.1	8.6	11.5	16.9	20.8	23.7	28.0	24.2	22.1
Other packing and wrapping paper.....	..	369.7	314.1	298.6	267.2	232.8	243.4	267.6	324.4	333.0
Other paper.....	..	92.9	123.4	94.8	76.0	73.8	66.3	65.3	77.6	87.1
Board: Total.....	391.4	585.5	581.8	517.6	495.4	427.5	417.8	427.5	520.2	511.1
Boards for packaging.....	..	486.3	464.6	407.8	413.2	352.2	341.5	347.7	415.9	400.5
Boot and shoe board.....	..	13.5	14.9	13.1	11.9	11.7	10.1	10.5	13.0	12.0
Roofing felt.....	..	36.9	31.4	36.2	21.5	15.5	18.1	23.2	35.8	37.3
Building boards.....	..	29.6	32.4	31.4	24.4	25.6	21.6	21.4	27.7	28.3
Other board.....	..	19.2	38.5	29.1	24.4	22.5	26.5	24.7	27.8	33.0
Consumption.....	..	2,678.0	2,007.6	1,412.9	1,194.0	1,102.7	1,170.9	1,278.8	1,615.1	1,814.2
Stocks <sup>(4)</sup> .....	..	388.8	323.8	221.8	246.1	223.0	185.2	221.4	269.6	307.1

(1) Production and consumption figures are for periods of 52 weeks except for 1944 and 1947 in the case of newsprint, and 1945 and 1947 for other materials, when the period was 53 weeks. Stock figures relate to end of period.

(2) Including manufacture of cellulose wadding.

(3) For the manufacture of rayon and of transparent cellulose film.

(4) Held by paper-makers, paper-merchants and certain large converters and consumers (other than publishers). Excluding national stock of building boards before 1945.

Source: Board of Trade



## RAW MATERIALS

## Minerals: Production

TABLE 159

Thousand tons

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Chalk.....	10,410	10,406	10,743	9,255	9,908	9,650	9,324	6,616	5,338	8,820	9,820
Chert and flint.....	172	236	238	196	131	328	289	232	148	214	290
China clay.....	831	586	708	442	250	196	178	193	235	406	514
China stone .....	61	48	50	51	47	31	33	29	32	36	48
Mica clay .....	3	4	3	2	1	1	2	1	1	2	6
Potters' clay <sup>(1)</sup> .....	225	220	206	185	170	147	140	155	152	265	355
Clay, shale, etc. ....	25,890	26,822	24,336	16,426	16,346	12,241	10,200	7,843	7,424	12,789	17,974
Fireclay.....	2,748	2,607	2,449	2,092	1,885	1,760	1,747	1,693	1,548	1,883	2,174
Moulding and pig-bed sand .....	865	771	841	690	529	718	705	691	583	721	695
Silica stone group .....	715	600	738	893	661	1,104	1,125	1,033	900	1,166	1,439
Gravel and sand .....	20,533	22,198	35,158	27,188	28,575	31,796	28,402	22,748	17,794	26,079	29,075
Igneous rocks .....	10,932	11,860	11,555	10,450	11,400	11,389	9,911	8,337	7,020	9,055	10,002
Limestone.....	19,032	18,905	20,764	20,226	19,825	21,054	21,971	17,242	15,191	17,907	18,514
Oil shale .....	1,461	1,551	1,591	1,598	1,632	1,784	1,759	1,609	1,398	1,317	1,111
Sandstone.....	4,187	4,346	4,137	3,713	3,611	2,901	2,340	2,140	1,635	2,023	2,220
Slate .....	285	284	254	121	144	144	115	119	122	166	165
Barytes and witherite:											
Not ground .....	49	57	69	95	74	70	71	69	65	82	61
Ground:											
Bleached .....	5	4	5	5	3	3	3	3	3	3	3
Unbleached .....	19	15	21	24	25	25	27	27	26	26	30
Calcspars .....	29	27	20	6	6	6	8	8	11	19	21
Fluorspar .....	42	33	38	45	42	43	54	48	44	46	44
Gypsum <sup>(2)</sup> .....	1,094	1,092	1,026	1,016	1,178	1,212	1,369	1,323	1,327	1,688	1,746
Iron pyrites .....	4	4	5	5	6	17	27	24	23	21	10
Salt obtained from brine .....	902	813	927	901	838 <sup>(3)</sup>	879 <sup>(3)</sup>	807	839	832	888	864
Salt contained in brine used for purposes other than salt making .....	2,160	1,803	2,263	2,463	2,530	2,690	2,556	2,526	2,396	2,457	2,247
Salt, rock.....	22	22	23	26	23	27	21	17	17	20	40
Soapstone and talc .....	—	—	—	1	4	2	3	3	2	3	3
Diatomite.....	7 <sup>(4)</sup>	5 <sup>(4)</sup>	8	17	19	28	22	28	13	9	11

<sup>(1)</sup> Including ball clay.<sup>(2)</sup> Including anhydrite.<sup>(3)</sup> Great Britain only.<sup>(4)</sup> Northern Ireland only.Source: Ministry of Fuel and Power and  
Ministry of Commerce, Northern Ireland

# BUILDING AND CONSTRUCTION

## Building materials and components: Production and stocks<sup>(1)(2)</sup>

TABLE 160

Production: calendar years<sup>(3)</sup>

Stocks: end of year

	Unit	1935	1938	1945		1946		1947	
		Production	Production ( <sup>4</sup> )	Production	Stocks	Production	Stocks	Production	Stocks
Bricks (excluding refractory and glazed) .....	Millions	7,294	7,800	1,227	990	3,450	270	4,535	348
Cement .....	Thousand tons	5,949	7,716	4,051	262	6,574	244	6,960	230
Soft sand .....	Thousand cu. yds.	11,885	18,000	1,882	—	4,389	—	5,496	—
Washed sand .....	"			4,742	—	6,530	—	7,544	—
Gravel .....	"			9,381	—	12,179	—	13,325	—
Lime from chalk .....	Thousand tons	1,636	..	192	—	241	—	261	—
Lime from limestone .....	"			..	—	1,747	—	1,541	—
Whiting .....	"			130	2	152	1.5	151	2.6
Clay roofing tiles .....	Thousand squares	1,226 <sup>(5)</sup>	1,512	224	58	518	34	788	57
Concrete roofing tiles .....	"	639 <sup>(5)</sup>	960	54	38	341	39	637	53
Roofing slates .....	"	710	661	235	55	276	28	252	25
Damp-proof course slates .....	Thousands	..	10,008	..	5,088	8,992	1,050	6,600	877
Roofing felt .....	Thousand rolls	..	2,394 <sup>(7)(8)</sup>	1,823 <sup>(8)</sup>	146 <sup>(8)</sup>	2,439 <sup>(4)</sup>	110	2,731	225
Damp-proof course felt .....	Thousand sq. ft.	..	..	..	..	50,695 <sup>(4)</sup>	4,682	46,569	3,443
Gypsum (excluding anhydrite) ....	Thousand tons	..	..	528	—	738	—	848	—
Gypseous plaster (hard wall) .....	"	..	278	137	—	191	—	186	—
Plasterboard .....	Thousand sq. yds.	..	31,675 <sup>(7)</sup>	31,052	418	36,612	491	39,997	440
Insulation board, laminated wall board and hard board .....	Thousand tons	8.2	29.6 <sup>(7)</sup>	21.4	..	27.7	..	28.3	..
Wood wool building slabs .....	Thousand sq. yds.	..	..	..	116	467	113	1,003	230
Wall partition blocks (clay) .....	"	..	..	888	369	1,492	104	1,691	94
Pre-cast floor and roof units (clay) .....	"	..	..	195	325	182	184	514	136
Clay flooring tiles .....	"	..	1,740 <sup>(7)</sup>	..	29	1,230	34	2,031	46
Ceramic flooring tiles .....	"	480	8,592	..	..	372 <sup>(4)</sup>	4	409	1
Glazed wall tiles .....	"	5,460		..		4,753 <sup>(4)</sup>	87	5,750	169
Asbestos cement sheeting .....	Thousand tons	..	119	245	..	323	..	310	..
Asbestos cement rainwater goods .....	"	..	13 <sup>(9)</sup>	13 <sup>(9)</sup>	..	17	..	12	..
Other asbestos cement goods .....	"	..	78	..	..	59	..	96	..
Rainwater pipes, gutters and fittings: Cast iron and steel .....	Equiv. thousand tons of cast iron	..	60	..	..	38	..	61	..
Aluminium .....		..		..	..	5	..	12	..
Stoneware pipes and conduits .....	Thousand tons	646	792	221	140	408	62	499	65
Cast iron soil pipes and fittings .....	"	..	39	..	..	18	..	27	..
Manhole covers and frames:	Equiv. thousand tons of cast iron	..	..	..	..	31	..	28	..
Cast iron .....		..	..	..	..	0.1	..	1	..
Concrete .....		..	..	..	..	2	..	7	..
Fabricated steel .....	Thousand tons	102	..	..	..	45	..	45	..
Lead pipe .....	"	..	..	..	..	29	..	34	..
Copper pipe .....	"	..	..	..	..	31	..	33	..
Lead sheet .....	"	..	..	..	..	59	..	60	..
Copper sheet .....	"	..	..	..	..	..	..	..	..
Metal windows and doors:	Thousand sq. ft.	..	31,620	..	1,407	32,349	2,662	35,622	3,116
Steel .....		..	..	..	..	3,353	176	11,349	180
Aluminium .....	Thousand sq. yds.	..	..	..	..	..	4	126	26
Composition floor blocks .....									

(1) The figures of production and stocks are summaries of returns made by manufacturers and producers.

(2) In all cases except lead sheet and pipe the figures represent total production and stocks and not merely the quantities available for building purposes.

(3) The figures for insulation board, etc. are for a period of 53 weeks in 1945 and 52 weeks in 1946 and 1947. The figures for cast iron rainwater pipes, soil pipes and manhole covers are for 52 weeks in 1946 and 53 weeks in 1947.

(4) Estimated.

(5) 735,627 thousand tiles.

(6) 319,630 thousand tiles.

(7) 1939.

(8) Including damp-proof course felt.

(9) Including flue and soil pipes.

Source: Board of Trade,  
Ministry of Works and  
Ministry of Supply



## Housing fitments: Production

TABLE 161

Calendar years

Thousands

	1938 <sup>(1)</sup>	1946	1947
Baths: Cast iron and, from July 1946, pressed steel .....	..	275	381
Lavatory basins: Steel .....	..	12	35
Fireclay, earthenware and vitreous china <sup>(2)</sup> .....	..	729 <sup>(1)</sup>	987
Sinks: Metal .....	..	54	77
Fireclay <sup>(2)</sup> .....	..	532 <sup>(1)</sup>	649
Wash tubs <sup>(2)</sup> .....	..	13.8 <sup>(1)</sup>	23
Cookers: Solid fuel <sup>(2)</sup> .....	..	145	247
Electric .....	300	163	236
Gas .....	860	335	406
Gas fires .....	..	172	277
Electric fires .....	..	2,238	1,431
Open fires .....	..	403	834
Openable stoves .....	..	113	87
Independent boilers .....	..	79	104
Furnace pans: Solid fuel .....	..	37	60
Wash boilers: Solid fuel .....	..	6.5	20
Electric .....	72	197	196
Gas .....	600	466	414
Water heaters: Electric immersion .....	..	368	315
Gas .....	..	259	195
Electric auxiliary .....	..	..	77
Meters: Electric .....	1,200	1,139	1,667
Gas .....	840	895	1,057
Electrical components: Ceiling blocks .....	..	6,762	15,989
Ceiling roses .....	..	5,280	5,691
Conduit boxes .....	..	5,254	5,577
Plugs .....	..	10,553	13,518
Sockets .....	..	5,768	9,691
Switches .....	18,000	11,408	15,574

<sup>(1)</sup> Estimated.<sup>(2)</sup> End of year stocks amounted to (thousands):—

	1946	1947
Lavatory basins (fireclay) .....	65	64
Sinks (fireclay) .....	28	55
Wash tubs .....	1.4	5

<sup>(3)</sup> Including combination and back-to-back grates with boilers. Ranges are included from September 1946.

Source: Ministry of Works and Ministry of Supply

Construction activity: Estimated value of work done in the building and civil engineering industries 1941-1947<sup>(1)</sup>

Great Britain

TABLE 162

Years ended 31 December

£ million

	1941	1942	1943	1944	1945	1946	1947
Estimated value of work done: Total .....	470	425	350	290	290	531	656
Erection of temporary houses .....						26	9
Construction of permanent houses (including site preparation) .....	22 <sup>(2)</sup>	16 <sup>(2)</sup>	6 <sup>(2)</sup>	13 <sup>(2)</sup>	30 <sup>(2)</sup>	148	213
Factories and industrial premises .....	76	65	46	29	25	46	76
Storage, warehouses and docks .....						4	5
Public utilities .....	19	16	12	8	12	20	23
Mining .....	—	2	7	13	14	13	13
War damage clearance and repairs .....	63	61	50	58	113	110	80
Civil defence .....	42	23	12	9	—	—	—
Conversion and adaptation of houses .....						24	26
Shops and commercial premises .....						15	21
Agricultural work .....	248 <sup>(3)</sup>	242 <sup>(3)</sup>	217 <sup>(3)</sup>	160 <sup>(3)</sup>	96 <sup>(3)</sup>	8	9
Other work .....						117	181

<sup>(1)</sup> Firms in the twelve main building trades as defined in "Statistical tables relating to the building and civil engineering industries in war-time" published by His Majesty's Stationery Office (1945). The output of firms operated by working principals and not employing operatives is excluded. This amounted to £15 million in 1946 and £20 million in 1947.<sup>(2)</sup> From 1941 to 1945 these figures include work on hostels.<sup>(3)</sup> Including work on military construction amounting to £120 million in 1941, £125 million in 1942, £122 million in 1943, £49 million in 1944 and £12 million in 1945.

Source: Ministry of Works

# MANUFACTURED GOODS

## Merchant shipbuilding: Output of vessels of 100 gross tons and over<sup>(1)</sup>

TABLE 163

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Number</b>											
All vessels:											
Total .....	309	267	201	172	240	258	237	269	238	283	293
1,600 gross tons and over .....	..	..	..	129	177	184	168	136	97	148	155
Under 1,600 gross tons .....	..	..	..	43	63	74	69	133	141	135	138
Tankers:											
Total .....	..	..	..	5	41	44	36	79	37	53	15
1,600 gross tons and over .....	..	..	..	4	36	36	26	25	24	39	15
Under 1,600 gross tons .....	..	..	..	1	5	8	10	54	13	14	—
Passenger and cargo vessels <sup>(2)</sup> :											
Total .....	..	..	..	132	153	144	146	138	128	130	168
1,600 gross tons and over .....	..	..	..	116	124	137	131	103	64	92	133
Under 1,600 gross tons .....	..	..	..	16	29	7	15	35	64	38	35
Other vessels <sup>(3)</sup> :											
Total .....	..	..	..	35	46	70	55	52	73	100	110
1,600 gross tons and over .....	..	..	..	9	17	11	11	8	9	17	7
Under 1,600 gross tons .....	..	..	..	26	29	59	44	44	64	83	103
<b>Thousand gross tons</b>											
All vessels:											
Total .....	921	1,030	630	801	1,192	1,302	1,201	1,013	743	987	949
1,600 gross tons and over .....	..	..	..	775	1,154	1,267	1,167	946	671	915	883
Under 1,600 gross tons .....	..	..	..	26	38	35	34	67	72	72	66
Tankers:											
Total .....	..	..	..	32	274	318	217	200	193	326	119
1,600 gross tons and over .....	..	..	..	31	271	312	210	176	183	314	119
Under 1,600 gross tons .....	..	..	..	1	3	6	7	24	10	12	—
Passenger and cargo vessels <sup>(2)</sup> :											
Total .....	..	..	..	731	850	930	939	769	504	582	772
1,600 gross tons and over .....	..	..	..	721	831	927	931	751	464	555	745
Under 1,600 gross tons .....	..	..	..	10	19	3	8	18	40	27	27
Other vessels <sup>(3)</sup> :											
Total .....	..	..	..	38	68	54	45	44	46	79	58
1,600 gross tons and over .....	..	..	..	23	52	28	26	19	24	46	19
Under 1,600 gross tons .....	..	..	..	15	16	26	19	25	22	33	39

<sup>(1)</sup> Before 1940 figures are taken from Lloyd's Register and relate to launchings in the United Kingdom and Eire. For these and other reasons they are not strictly comparable with the figures for completions shown in the rest of the Table.

<sup>(2)</sup> Passenger liners, passenger-cargo liners, cargo liners, tramps and coasters.

<sup>(3)</sup> Trawlers, colliers and all other miscellaneous vessels.

Source: Admiralty



## MANUFACTURED GOODS

## Railway rolling stock, aircraft, motor vehicles and cycles: Production

TABLE 164

Number

	1935	1940	1941	1942	1943	1944	1945	1946	1947
<b>Railway rolling stock<sup>(1)</sup></b>									
Main line locomotives .....	738	282	244	360	797	1,070	786	726	608
Industrial locomotives <sup>(2)</sup> .....	..	84	110	110	58	45	43	70	75
Coaches and rail motor vehicles .....	2,043	..	..	..	..	235	434	887	1,346
Wagons .....	29,328	..	..	..	..	21,304	27,751	39,354	38,115
<b>Aircraft<sup>(3)</sup></b>									
New .....	..	..	..	..	..	..	71	644	751
Conversion of military aircraft to civil types .....	..	..	..	..	..	..	38	202	254
<b>Motor vehicles<sup>(4)</sup></b>									
Passenger cars <sup>(5)(6)</sup> .....	349,316 <sup>(7)</sup>	1,949	5,117	5,468	1,649	2,108	16,938	219,162	287,000
Not exceeding 8 h.p. ....	109,010	—	325	430	—	—	4,970	80,799	88,775
Over 8 h.p. and not exceeding 12 h.p. ....	159,191	157	2,771	3,348	1,406	1,930	10,582	105,014	140,345
Over 12 h.p. and not exceeding 16 h.p. ....	49,253	—	158	534	—	—	191	27,866	49,749
Over 16 h.p. and not exceeding 20 h.p. ....	15,473	—	—	—	—	—	364	3,050	2,914
Over 20 h.p. ....	14,529	1,792	1,863	1,156	243	178	831	2,433	5,217
Commercial vehicles <sup>(8)</sup> .....	91,942	131,920	140,313	155,054	147,669	130,847	122,467	146,120	154,670
Goods vehicles .....	86,746	131,920	140,149	153,794	145,452	128,830	119,553	136,504	141,933
Under 15 cwt .....	..	21,181	17,438	18,871	20,199	17,774	21,039	48,547	57,910
15 cwt. and under 6 tons .....	..	108,176	119,059	129,856	120,414	103,954	90,884	83,351	80,000
6 tons and over .....	..	2,563	3,652	5,067	4,839	7,102	7,630	4,606	4,023
Passenger service vehicles <sup>(8)</sup> .....	5,196	—	164	1,260	2,217	2,017	2,914	9,616	12,737
Electric road vehicles (battery driven) .....	..	..	..	..	..	..	..	2,300	3,275
Motor cycles .....	64,690	70,000 <sup>(9)</sup>	73,000 <sup>(9)</sup>	77,000 <sup>(9)</sup>	81,700 <sup>(9)</sup>	77,400 <sup>(9)</sup>	50,000 <sup>(9)</sup>	92,905	111,788
Pedal cycles .....	1,987,000	..	..	..	..	..	..	2,112,535	2,492,096

<sup>(1)</sup> Production by private makers, by the railway companies and by Royal Ordnance factories.

Source: Ministry of Supply and Ministry of Transport

<sup>(2)</sup> Excluding underground mine locomotives.<sup>(3)</sup> Deliveries. The figures for new aircraft exclude military types except those produced for export.<sup>(4)</sup> Figures for 1940 are incomplete since all production was not controlled.<sup>(5)</sup> Including chassis delivered as such by manufacturers.<sup>(6)</sup> Except for 1935, taxi-cabs are included under the appropriate passenger car horse-power rating.<sup>(7)</sup> Including 1,860 taxi-cabs and unclassified vehicles.<sup>(8)</sup> From 1944 the figures relate to production of chassis. Trams are excluded. Trolley buses are included from 1940 onwards.<sup>(9)</sup> Estimated.

## Agricultural machinery: Production

TABLE 165

Number

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Tractors:</b>											
Total .....	18,410	10,679	15,733	19,316	24,401	27,056	25,059	23,022	23,296	47,046	85,571
Tracklayers:											
Full and half track .....	121	48	30	19	—	48	87	133	45	931	1,921
Market-garden type .....	80	198	211	327	339	411	440	557	630	938	971
Three and four-wheeled .....	17,828	9,981	14,632	17,906	22,168	24,099	21,595	18,716	17,455	27,865	56,057
Two-wheeled market-garden type <sup>(1)</sup> ..	381	452	860	1,064	1,894	2,498	2,937	3,616	5,166	17,312	26,622
<b>Mouldboard ploughs:</b>											
Total .....	20,749	12,580	16,665	23,172	24,657	21,414	19,246	23,701	30,227	99,947	72,048
Horse-drawn .....	14,695	7,424	9,541	14,492	14,162	12,485	10,939	13,963	17,345	81,642	30,932
Tractor-drawn .....	6,054	5,156	7,124	8,680	10,495	8,929	8,307	9,738	12,882	18,305	41,116
Disc harrows .....	1,323	1,260	2,108	3,905	5,696	8,343	9,791	10,521	12,940	11,966	11,877
Cultivators or grubbers .....	9,116	6,405	7,668	11,087	16,763	9,878	11,485	11,710	9,642	14,372	18,940
Toolbars .....	898	1,342	1,734	2,296	3,417	4,358	5,144	7,244	7,773	4,724	4,676
Corn drills <sup>(2)</sup> .....	394	342	664	1,567	1,452	1,262	1,176	1,353	1,743	3,254	2,557
Mowing machines .....	4,436	4,641	5,587	7,087	5,896	5,910	5,611	5,802	6,297	9,338	10,936
Binders .....	1,019	687	708	954	1,010	798	1,567	2,957	2,722	2,119	2,521
Threshing machines .....	518	486	489	842	998	1,149	1,149	1,160	1,083	1,197	1,379
Combined harvester-threshers .....	—	—	—	—	—	—	4	1	107	125	361
Potato spinners .....	1,767	1,496	1,253	2,108	5,226	7,534	9,831	5,586	6,021	5,757	5,030
Milking machines .....	..	..	..	..	..	4,582	5,623	4,888	4,807	6,014	7,813

<sup>(1)</sup> Including motor hoes and self-propelled grass cutters (not lawn mowers).<sup>(2)</sup> Including combined seed and fertilizer drills.

Source: Ministry of Agriculture and Fisheries

# MANUFACTURED GOODS

## Stationary engines, electricity generating plant, coal-mining and miscellaneous machinery: Deliveries

TABLE 166

	Unit	1935	1946	1947
<b>Stationary engines, boilers and boiler house plant</b>	Value— £000			
Internal combustion engines <sup>(1)</sup> .....		3,897	11,122	20,422
Steam engines .....	"	594	557	600
Water tube boilers.....	"	1,166	16,910	18,681
Shell boilers.....	"	1,122	3,964	4,973
Steam raising plant accessories: Fuel oil burners.....	"	3,795	4,923	2,194
Other.....	"			4,840
<b>Electricity generating plant</b>				
Hydraulic turbines .....	Thousand B.H.P.	..	145	128
Steam turbo-alternators 10,000kW. and over .....	Thousand kW.	..	810	1,035
Steam turbines less than 10,000kW. <sup>(2)</sup> .....	"	..	200	164
<b>Coal mining machinery</b>				
Coal cutters.....	Number	..	1,037	1,172
Power loaders (including cutter-loaders).....	"	..	117	109
Conveyors .....	"	..	2,461	2,666
Underground locomotives .....	"	..	..	53
Tubs and mine cars <sup>(3)</sup> .....	Tons (carrying capacity)	..	..	56,390
<b>Miscellaneous machinery</b>				
Hosiery, lace and embroidery machinery <sup>(4)</sup> .....	Value £000	12,316	2,130	2,935
Other textile machinery <sup>(4)</sup> .....	"		24,970	35,962
Printing and bookbinding machinery .....	"	3,398	5,533	8,605
Tobacco and cigarette machinery.....	"	584	2,025	2,978
Pumps and pumping plant.....	"	2,380	7,537	10,701
Industrial valves .....	"	..	5,007	9,538
Office machinery <sup>(4)</sup> :				
Typewriters.....	"	408	798	983
Accounting machines.....	"	588	2,296	3,751
Other .....	"	574	1,646	2,478
Refrigerating machinery (including domestic) <sup>(4)</sup> .....	"	..	..	10,662
Railway equipment <sup>(5)</sup> .....	"	..	4,129	4,996

(1) Production. Excluding internal combustion engines for aeroplanes, tanks and road vehicles and internal combustion engines of over 1,500 brake horse-power for marine propulsion.

(2) A small proportion of these turbines may be used for purposes other than electricity generation.

(3) Production by collieries is excluded.

(4) Including parts.

(5) Points and crossings, brakes and signalling, telegraph and track equipment. Excluding equipment manufactured by the railways.

Source: Ministry of Supply

## Machine tools and welding sets: Deliveries

TABLE 167

	1935	1942	1943	1944	1945	1946	1947
	Value £000	Number	Value £000	Number	Value £000	Number	Value £000
<b>Machine tools<sup>(1)</sup>:</b>							
Metal working.....	6,531	95,780	33,540	76,180	31,310	59,120	25,760
Wood working .....	722	8,964	1,293	11,334	1,476	10,663	1,727
<b>Welding sets:</b>							
Arc .....	235	..	..	..	..	8,640	1,474
Resistance.....	..	..	..	2,819	730	2,372	513
						6,624	1,200
						2,460	590
						5,716	847
						1,954	468
						8,805	1,391
						2,468	660

(1) Excluding machine tools of low value.

Source: Ministry of Supply

## Domestic appliances: Production

TABLE 168

	1935	1937 <sup>(1)</sup>	1945	1946	1947
<b>Radio sets<sup>(2)</sup> .....</b>	1,850	..	290	1,380	1,982
<b>Television sets.....</b>	..	..	—	6.4	28.2
<b>Clocks (complete): Total .....</b>	732	..	281	1,946	2,740
Mechanical .....	630	..	..	..	1,636
Electrical.....	102	..	..	..	1,104
<b>Watches<sup>(3)</sup> .....</b>	216	..	..	27	74
<b>Electrical appliances:</b>					
Vacuum cleaners .....	409	408	118	683	910
Irons .....	..	1,340	940	3,330	2,386
Kettles.....	..	420	173	630	776
Lamp bulbs <sup>(4)</sup> .....	104,207	..	..	189,000	192,760

(1) Estimated.

(2) Including car radios and radiograms.

(3) Excluding watches assembled from imported components.

(4) Including flash lamp bulbs.

Source: Ministry of Supply



## Woven cloth for clothing, hand knitting yarn and household textiles

## Supplies for the home civilian market

Calendar years or annual rates

TABLE 169

	1944	1945	1946	1947
<b>Woven cloth for clothing (Million square yards)</b>				
Woven wool cloth <sup>(1)</sup> : Total .....	159	166	221	230
Utility .....	104	133	186	179
Non-utility .....	55	33	35	51
Woven non-wool cloth: Total <sup>(2)</sup> .....	404	403	550	588
Shirtings .....	60	55	72	89
Nightwear and underwear .....	51	55	79	78
Dress and blouse <sup>(3)</sup> .....	96	103	135	137
Household overall .....	17	16	20	20
Heavy overall .....	46	39	42	42
Raincoatings .....	5	4	7	13
Linings and interlinings .....	98	99	136	146
Other cloth .....	30	34	56	63
Cotton and linen: Total .....	275	258	362	399
Utility .....	232	217	297	320
Rayon and nylon: Total .....	129	146	188	189
Utility .....	104	113	144	136
<b>Furnishing fabrics (non-wool)<sup>(4)</sup> (Million square yards)</b> .....	9.93	15.77	25.05	40.36
<b>Hand knitting yarn<sup>(1)</sup> (Million lb.)</b>				
Total .....	9.4	11.1	12.8	14.2
Baby wool .....	1.8	1.8	1.9	2.6
Mending yarn .....	0.9	0.9	0.9	0.9
Other <sup>(5)</sup> .....	6.7	8.4	10.0	10.7
<b>Household textiles (Millions)</b>				
Sheets: Double .....	1.35	3.05	4.6	5.0
Single .....	2.52	4.01	4.8	5.2
Pillow cases .....	7.56	10.78	14.2	16.1
Towels: Hand and bath towels: Terry .....	13.61	11.08	15.9	21.3
Other .....	1.48	1.45	1.1	1.1
Roller towels .....	3.56	2.47	2.9	3.0
Tea towels, glass cloths, etc .....	7.17	7.32	8.9	11.8
Dusters and cleaning cloths .....	11.43	11.34	13.4	12.9
Ticking (Million square yards) .....	7.1	10.7	16.9	18.6

Source: Board of Trade

<sup>(1)</sup> Based on manufacturers' deliveries.<sup>(2)</sup> Including corset cloth and equivalent square yardage of handkerchiefs and nursery squares.<sup>(3)</sup> Including nurses' uniform cloth and velveteen.<sup>(4)</sup> Including black-out cloth, but excluding from mid-1946 supplies for transport and shipping.<sup>(5)</sup> Including service shades.

## Blankets and bedding

Production and supplies for the home civilian market<sup>(1)</sup>Calendar years or annual rates<sup>(2)</sup>

Millions

	1935		1944		1945		1946		1947	
	Production	Supplies for the home civilian market	Production	Supplies for the home civilian market	Production	Supplies for the home civilian market	Production	Supplies for the home civilian market	Production	Supplies for the home civilian market
<b>Wool blankets<sup>(3)</sup></b>										
Full size .....	7.30	6.94	11.27	2.30	11.25	3.43	6.51	4.60	5.57	4.57
Cot .....			0.58	0.40	0.46	0.37	0.84	0.77	0.79	0.72
<b>Cotton blankets</b>										
Full size .....	..	..	..	4.34	..	4.55	..	4.87	..	6.01
Cot .....	..	..	..	0.42	..	0.47	..	0.45	..	0.59
<b>Bedding</b>										
Mattresses (including reconditioned):										
Cot .....	2.20	..	0.42	0.42	0.40	0.39	0.45	0.45	0.48	0.48
Single (under 4 feet) ....			2.04	0.53	1.37	0.54	1.24	0.81	1.12	0.91
Double (4 feet and over)			0.47	0.47	0.71	0.70	1.19	1.18	1.29	1.28
Bolsters .....	..	..	0.50	0.12	0.40	0.14	0.31	0.19	0.23	0.20
Pillows .....	..	..	2.58	0.95	1.90	0.97	1.96	1.55	1.96	1.73
Quilts: Cot .....	..	..	1.00	1.00	0.54	0.54	0.35	0.35	0.24	0.24
Other .....	..	..	0.59	0.59	0.67	0.67	1.00	0.98	1.03	1.01

Source: Board of Trade

<sup>(1)</sup> Production figures are based on total manufacturers' sales.<sup>(2)</sup> Where figures for the calendar year are not available, those for the 12 months commencing nearest 1 January have been used.<sup>(3)</sup> Based on manufacturers' deliveries.

# MANUFACTURED GOODS

## Hosiery, corsetry and gloves

### Production and supplies for the home civilian market

Calendar years or annual rates<sup>(1)</sup>

Millions

TABLE 171

	1935		1944		1945		1946		1947	
	Production	Supplies for the home civilian market	Production	Supplies for the home civilian market	Production	Supplies for the home civilian market	Production	Supplies for the home civilian market	Production	Supplies for the home civilian market
<b>Hosiery</b>										
Underwear and outerwear <sup>(2)</sup> :										
Men's and youths' (14 years and over):										
Pullovers and cardigans .....	..	..	2.9	2.3	4.3	2.8	6.1	4.3	6.9	5.0
Vests .....	..	..	17.7	8.4	17.0	8.8	18.8	10.1	18.1	13.0
Pants and trunks .....	..	..	15.1	9.1	14.1	9.6	13.5	10.2	15.4	13.1
Women's and maids' (14 years and over):										
Jumpers and cardigans.....	..	..	6.2	6.0	6.4	6.2	9.0	8.1	12.0	10.2
Vests .....	..	..	17.4	15.8	18.3	17.1	22.8	20.1	26.6	22.9
Knickers and pantees <sup>(3)</sup> (a)	..	..	15.0	14.3	15.6	14.7	18.5	14.9	30.5	26.0
(b)	..	..	5.4	5.2	7.2	7.1	7.6	7.5		
Children's (4-13 years):										
Jerseys, jumpers and cardigans	..	..	7.4	7.3	8.2	8.1	9.7	9.0	10.1	9.2
Vests .....	..	..	5.9	5.1	6.3	6.0	8.3	6.9	9.6	7.6
Boys' pants and trunks .....	..	..	1.6	1.4	1.6	1.5	2.0	1.8	2.3	2.1
Girls' knickers <sup>(3)</sup> (a)	..	..	3.9	3.8	4.1	4.0	4.5	3.8	6.3	5.8
(b)	..	..	0.4	0.4	1.0	1.0	1.0	1.0		
Infants' (under 4 years)										
Outerwear <sup>(4)</sup> .....	..	..	9.2	9.2	10.0	9.9	10.9	10.4	11.6	10.6
Underwear .....	..	..	16.5	16.2	14.6	14.3	16.7	15.5	19.8	19.1
Socks and stockings <sup>(5)</sup> : (Pairs)										
Men's and youths':										
Half hose and stockings .....	100	90	46.0	20.1	53.1	23.9	70.0	53.4	76.4	58.9
Women's and maids':										
Stockings: Total .....	240	280	122.8	119.2	128.9	124.4	168.0	150.1	184.8	168.5
Seamless.....	195	200	95.1	92.7	100.3	96.2	124.1	107.5	135.1	121.7
Fully fashioned ...	45	80	26.7	26.5	28.6	28.3	43.9	42.6	49.7	46.8
Ankle socks .....	95	90	12.6	12.1	10.6	9.8	5.6	2.6	6.8	5.5
Girls' stockings (including gymnastic) .....			5.0	4.9	4.4	4.2	2.9	2.1	2.3	1.8
Boys' and girls':										
Three-quarter, T.O.T's, etc.			22.0	20.5	20.6	19.7	22.5	21.3	24.5	22.8
Children's socks and ankle socks			37.6	36.4	39.2	37.8	50.6	49.6	49.1	46.6
<b>Corsetry and braces (Pairs)</b>										
Corsets <sup>(6)</sup> .....	27.4	28.0	10.7	9.2	10.1	9.1	16.7	13.1	16.5	15.6
Brassieres .....			6.9	6.0	7.0	6.6	10.2	8.5	10.9	10.7
Braces: Men's .....										
Boys' .....	..	..	9.17	5.06	9.74	4.72	10.08	7.74	10.52	9.71
	..	..		1.96		1.72		1.23		
<b>Gloves (excluding rubber gloves and sports gloves) (Pairs)</b>										
Total all types .....	27.5	44.0	25.11	16.72	25.22	18.88	31.15	23.98	34.69	30.46
Leather: Total <sup>(7)</sup> .....	15.3	22.0	11.72	8.54	11.85	9.79	14.27	11.94	16.67	16.19
Industrial .....	..	..	..	3.87	..	4.35	..	4.12	..	4.80
Other: Children's sizes 00-7 ..	..	..	..	0.25	..	0.61	..	0.83	..	0.71
Other sizes .....	..	..	..	4.42	..	4.83	..	6.99	..	10.68
Fabric: Total <sup>(7)</sup> .....	5.2	13.2	6.66	3.93	6.54	4.41	9.10	5.48	9.77	7.20
Industrial .....	..	..	..	2.02	..	2.21	..	2.53	..	3.32
Other: Children's sizes 00-7 ..	..	..	..	0.73	..	0.86	..	1.13	..	1.17
Other sizes .....	..	..	..	1.18	..	1.34	..	1.82	..	2.71
Knitted: Total .....	7.0	8.8	6.73	4.25	6.83	4.68	7.78	6.56	8.25	7.07
Utility: Children's sizes .....	..	..	..	1.66	..	1.80	..	1.98	..	2.19
Other sizes .....	..	..	..	1.52	..	1.58	..	2.65	..	3.25
Other: All sizes .....	..	..	..	1.07	..	1.30	..	1.93	..	1.63

(1) See footnote (2) to Table 170.

(2) Includes garments made-up from all types of knitted fabric only by firms in the hosiery industry.

(3) (a) Garments knitted on machines. (b) Garments made-up from knitted fabrics.

(4) Excluding infanttees, bootees, bonnets, etc.

(5) The pre-war figures quoted are estimated annual rates for 1937.

(6) Including corsets, corselettes and suspender belts, but excluding surgical belts.

(7) Production figures are based on total manufacturers' sales.

Source: Board of Trade



## Footwear

## Production and supplies for the home civilian market

Calendar years or annual rates

TABLE 172

Million pairs

	1935		1944		1945		1946		1947	
	Production	Supplies for the home civilian market	Production	Supplies for the home civilian market	Production	Supplies for the home civilian market	Production	Supplies for the home civilian market	Production	Supplies for the home civilian market
Non-rubber footwear: Total <sup>(1)</sup> .....	132.5	129.0	99.7	87.4	99.8	87.7	115.1	106.6	123.4	116.2
Total leather uppers.....	108.1	105.0	85.3	74.1	84.8	73.7	95.9	88.9	101.1	95.8
Total fabric uppers.....	5.8	5.5	5.0	4.1	5.1	4.4	5.9	5.2	6.6	6.0
Total slippers.....	18.6	18.4	9.4	9.2	9.9	9.6	13.3	12.5	15.7	14.4
Men's: Leather uppers.....	30.9	29.3	24.95	12.6	24.9	12.9	27.4	18.7	28.9	21.7
Fabric uppers and slippers.....	..	..		1.8		1.8		2.5		3.4
Women's: Leather uppers.....	46.7	46.4	35.5	28.1	36.1	28.2	43.5	33.3	50.7	38.0 <sup>(2)</sup>
Fabric uppers.....	..	..		1.3		1.7		2.7		3.8
Slippers.....	..	..	10.4	4.6	9.6	4.8	10.6	6.3	8.9	7.7
Boys' and youths': Leather uppers...	7.9	7.6		10.4		9.6		10.6		8.9
Fabric uppers and slippers.....	..	..	39.3	0.4	38.7	0.5	44.3	0.7	43.8	0.5
Girls' and maids': Leather uppers.....	13.5	13.0		13.3		13.0		14.6		14.6
Fabric uppers and slippers.....	..	..	9.1	2.2	9.6	2.3	11.6	2.6	12.6	2.6
Infants': Leather uppers.....	9.1	8.7		9.6		10.0		11.6		12.6
Fabric uppers.....	..	..	2.3	2.3	2.1	2.1	1.8	1.8	1.5	1.5
Slippers.....	..	..		0.76		0.85		1.10		0.97
Rubber boots <sup>(3)</sup> : Adults'.....	2.3	3.4	..	..	0.61	1.14	0.96	1.10	1.66	2.03
Children's.....			..	..	0.84	1.67	2.33	2.85	3.26	4.49
Plimsolls, etc. <sup>(3)</sup> : All sizes.....	23.2	26.8	..	..	1.58	1.76	8.07	8.52	13.51	13.37

<sup>(1)</sup> In addition the output (mainly clogs) of registered clog manufacturers was 950,000 pairs in 1944, 1 million pairs in 1945, and 770,000 pairs in 1946.

Source: Board of Trade

<sup>(2)</sup> Including imports.

<sup>(3)</sup> Excluding production for Supply departments.

### Utility furniture

#### Supplies for the home civilian market

Calendar years

TABLE 173

Thousands

	1944	1945	1946	1947
Total unit value (excluding nursery furniture) <sup>(1)</sup> .....	5,914	14,924	42,065	41,836
Bedroom furniture:				
Wardrobes.....	71	180	575	516
Dressing chests, dressing tables and tallboys <sup>(2)</sup> .....	126	322	1,051	999
Bedsteads, metal and wooden: Single.....	94	290	407	255
Double.....	121	392	688	549
Bedside tables, cabinets and dressing stools.....	—	—	2	65
Bed chairs, bed settees and divans.....	45	98	246	211
Dining-room furniture:				
Sideboards.....	76	164	405	361
Dining tables.....	87	196	481	480
Dining chairs.....	475	1,008	2,773	2,287
Upholstered furniture:				
3-piece suites: Easy chairs.....	—	—	129	576
Settees.....	—	—	60	224
Fireside and easy chairs (singles).....	146	372	1,130	875
Kitchen furniture:				
Kitchen tables.....	12	29	58	56
Kitchen chairs.....	52	101	259	219
Kitchen cabinets <sup>(3)</sup> .....	14	40	128	118
Nursery furniture:				
Cots.....	241	252	229	221
Play-pens.....	48	65	44	29
High chairs.....	139	186	133	112
Low chairs.....	33	68	71	34
Other furniture:				
Occasional tables.....	35	70	220	135
Sets of shelves.....	12	23	74	45
Curbs.....	33	53	70	17
Woven fibre chairs.....	—	18	303	505

<sup>(1)</sup> Based on the number of units the distribution scheme originally required to be given for each article.

Source: Board of Trade

<sup>(2)</sup> Production of dressing tables did not commence until August 1946.

<sup>(3)</sup> Tops and bottoms of kitchen cabinets manufactured for sale as separate units have been included as half a cabinet.

# MANUFACTURED GOODS

## Floor coverings and miscellaneous household equipment

### Production and supplies for the home civilian market<sup>(1)</sup>

TABLE 174

Calendar years or annual rates<sup>(2)</sup>

	1935		1944		1945		1946		1947	
	Production	Supplies for the home civilian market	Production	Supplies for the home civilian market	Production	Supplies for the home civilian market	Production	Supplies for the home civilian market	Production	Supplies for the home civilian market
<b>Floor coverings</b>										
(Million square yards)										
Linoleum (including substitute)...	70	57	18.0	13.1	18.3	15.1	27.4	19.0	30.0	20.6
Felt base .....	42	35	9.8	9.4	16.6	15.9	36.7	30.5	43.5	33.8
Coir mats and matting .....	3	11	4.3	4.1	3.4	5.5	3.4	7.8	3.8	10.4
Carpets and rugs: Wool.....	35	34	1.3	1.2	3.8	4.5	15.6	12.9	23.0	17.4
Other .....	4.3 <sup>(3)</sup>	..		0.5	0.3	0.3	1.0	1.1	2.3	1.9
<b>Brushes and brooms (Millions)</b>										
Household type:										
Brooms .....	52.4	56.1	9.8	7.9	10.1	8.5	11.8	10.7	12.3	11.4
Bannister and hearth .....			4.0	3.8	4.6	4.5	7.3	7.1	6.9	6.6
Scrubbing and laundry.....			9.6	8.1	9.7	8.5	12.7	11.5	13.8	12.4
Shoe and stove.....			6.1	3.6	6.3	4.3	6.2	5.5	5.2	4.8
Lavatory .....			1.5	1.2	2.0	1.9	3.2	3.1	2.2	2.1
Other (pastry, sink, bottle, etc.)	18.1	19.9	12.3	7.9	10.9	8.1	12.6	10.6	14.1	11.9
Paint and paste.....			17.2	10.9	20.1	14.2	30.8	25.5	33.4	28.6
Toilet:										
Shaving .....	4.5	4.1	4.2	2.5	4.3	2.2	4.2	2.6	2.9	2.0
Tooth and denture .....	23.1	24.3	25.6	16.0	30.9	20.0	36.9	27.9	33.5	26.3
Hair.....	6.3	11.0	3.53	1.48	3.35	1.96	3.83	2.61	5.66	4.28
Clothes .....			0.61	0.31	0.51	0.27	0.54	0.34	0.65	0.44
Nail .....			4.16	3.60	4.21	3.60	5.18	4.10	6.17	5.20
<b>Cutlery (Millions)</b>										
Carving knives, forks and steels	30	24	0.82	0.43	1.15	0.67	1.67	0.94	2.19	0.95
Other table knives (excluding fish eaters) .....			12.56	4.60	13.51	5.56	20.72	9.02	27.55	9.97
Spoons (excluding soup spoons):										
Table .....	57	56	1.90	0.44	3.63	1.01	4.67	1.26	4.47	1.56
Dessert .....			9.13	1.91	9.38	3.40	10.70	4.17	12.57	5.81
Tea .....			5.57	2.80	7.86	4.45	13.24	5.55	17.35	8.63
Table and dessert forks (excluding fish eaters) .....	8	8	8.62	2.41	11.22	4.61	13.33	6.17	15.34	7.53
Fish eaters .....			..	..	..	..	..	..	3.15	1.29
Knives with folding blades.....			4.84	1.43	5.13	1.53	8.05	1.96	8.82	2.77
Scissors (excluding surgical and trade).....	..	4.5	9.86	0.32	1.08	0.55	2.40	1.21	3.19	1.40
<b>Hollow-ware (Millions)</b>										
Kettles (including stewpan kettles)	..	..	5.7	5.1	7.4	7.1	12.6	11.2	11.2	9.2
Saucepans and stewpans .....	..	..	13.3	12.6	18.0	16.9	30.8	26.8	22.7	18.5
Dustbins .....	..	..	1.11	0.98	1.47	1.37	1.85	1.76	2.15	2.10
Frying pans (aluminium) .....	..	..	..	..	..	..	2.26	2.25	2.61	2.22
Buckets .....	..	..	..	..	..	..	..	..	8.16	5.53
Baths and bowls (metal only).....	..	..	..	..	..	..	6.31	4.51	8.07	4.98
<b>Domestic pottery (Millions)</b>										
Cups, mugs and beakers.....	..	..	125.9	94.8	108.8	80.2	121.6	85.4	129.6	86.4
Saucers .....	..	..	46.7	49.4	44.9	27.2	57.4	32.0	65.3	33.5
Plates: 8" and under .....	..	..	33.5		34.0	20.2	44.1	23.9	53.5	27.2
Over 8".....	..	..	51.2	26.9	46.7	23.9	51.9	27.4	57.8	29.4
Teapots and coffee pots .....	..	..	8.8	7.5	8.1	6.4	10.4	6.8	12.5	7.5
Jugs: Less than 1 pint.....	..	..	3.1	5.6	3.5	2.5	4.4	2.8	5.5	3.3
1 pint and over .....	..	..	4.1		4.1	3.2	5.1	3.6	5.3	3.6
Mixing bowls .....	..	..	1.2	1.2	1.2	1.1	1.2	1.1	1.2	1.0
Pudding bowls .....	..	..	9.5	9.2	9.4	9.1	10.6	10.1	11.1	10.3
Cooking ware (including pie dishes) .....	..	..	4.3	3.8	4.7	4.2	5.0	4.2	6.1	5.1
Hot water bottles .....	..	..	1.6	1.6	1.7	1.7	2.0	2.0	1.2	1.2

(1) Production figures are based on total manufacturers' sales.

(2) See footnote (2) to Table 170.

(3) Hair and jute only.

Source: Board of Trade



**Toys, games and sports equipment**  
**Production and supplies for the home civilian market**

TABLE 175

Calendar years or annual rates<sup>(1)</sup>

	1935		1944		1945		1946		1947	
	Production	Supplies for the home civilian market	Production	Supplies for the home civilian market	Production	Supplies for the home civilian market	Production	Supplies for the home civilian market	Production	Supplies for the home civilian market
<b>Toys<sup>(2)</sup> (Value—£ thousand)</b>										
Dolls and soft toys .....	..	..	719	703	870	819	1,568	1,350	2,172	1,830
Wooden .....	..	..	429	423	580	560	1,465	1,370	1,592	1,443
Metal .....	..	..	—	—	185	148	4,255	3,043	6,564	4,528
Plastic.....	..	..	—	—	24	23	471	336	1,033	855
<b>Indoor games<sup>(2)</sup> (Thousands)</b>										
Billiards:										
Cues, butts and rests .....	..	..	66	62	67	54	79	64	73	60
Billiard and snooker balls.....	..	..	113	100	241	156	352	227	428	291
Table tennis:										
Tables.....	..	..	2.2	2.2	2.3	2.2	1.5	1.4	2.8	2.4
Bats .....	..	..	133	131	142	136	382	185	526	337
Balls .....	..	..	7,564	5,585	10,678	7,147	16,643	9,152	23,737	10,446
Nets and sets .....	..	..	21	21	33	27	318	76	337	176
Chess, etc.:										
Sets: Chessmen, draughts, dominoes.....	..	..	491	440	790	670	1,569	1,397	1,193	987
Boards: Chess and draughts....	..	..	204	184	267	246	323	274	226	197
Darts: Boards .....	..	..	127	125	164	164	170	159	154	113
Card games (in packs):										
Playing cards.....	8,536	6,073	3,551	3,110	4,133	3,520	6,096	4,286	7,136	4,582
Others .....	..	..	639	629	687	652	803	789	1,379	1,338
<b>Sports equipment<sup>(2)</sup> (Thousands)</b>										
Boxing gloves (pairs) .....	200	..	..	..	80	..	69	..	90	72
Cricket bats .....	200	..	..	..	96	..	170	..	267	178
Hockey sticks .....	120	..	..	..	108	..	99	..	123	96
Cricket and hockey balls.....	260	..	..	..	164	..	189	..	441	344
Football cases .....	400	..	..	..	269	..	309	..	380	288
Football bladders.....	1,500	..	..	..	920	..	1,253	..	2,250	1,665
Leg and shin guards (pairs) .....	..	..	..	..	226	..	224	..	278	246
Golf clubs <sup>(2)</sup> <sup>(3)</sup> .....	588	450	..	..	103	70	291	184	425	266
Golf balls <sup>(2)</sup> <sup>(3)</sup> .....	10,992	7,250	..	..	463	429	2,162	1,520	5,059	2,929
Rackets (complete—all types) <sup>(2)</sup> <sup>(3)</sup>	505	500	..	..	88	70	156	122	299	270
Tennis balls <sup>(2)</sup> <sup>(3)</sup> .....	12,920	8,300	..	..	994	425	7,879	4,053	9,035	5,123

<sup>(1)</sup> See footnote <sup>(2)</sup> to Table 170.

Source: Board of Trade

<sup>(2)</sup> Production figures are based on total manufacturers' sales.<sup>(3)</sup> Figures for 1945 are annual rates based on the six months August 1945 to January 1946.

# MANUFACTURED GOODS

## Miscellaneous goods

### Production and supplies for the home civilian market<sup>(1)</sup>

Calendar years or annual rates<sup>(2)</sup>

TABLE 176

	1935		1944		1945		1946		1947	
	Production	Supplies for the home civilian market	Production	Supplies for the home civilian market	Production	Supplies for the home civilian market	Production	Supplies for the home civilian market	Production	Supplies for the home civilian market
Millions										
Writing requisites:										
Pens, etc.:										
Fountain pens .....	9.0	9	2.5	1.9	3.4	2.4	7.0	3.9	10.7	5.9
Propelling pencils .....	6.2	6	0.37	0.25	0.38	0.29	0.86	0.6	1.23	0.9
Steel pen nibs .....	909	370	178	90	227	97	269	91	336	124
Wooden pencils:										
Graphite and copying ink .....	150	150	93.9	56.8	90.4	53.0	94.5	58.5	105.5	53.3
Drawing .....			29.8	23.9	32.6	25.4	41.3	32.1	50.0	40.3
Coloured .....			31.8	23.5	35.7	25.5	40.2	30.8	32.9	21.1
Wooden pen holders .....	..	..	5.1	2.1	4.1	2.4	6.2	3.6	5.9	3.2
Razors and blades:										
Razors .....	0.20	0.20	0.20	0.02	0.18	0.03	0.18	0.03	0.17	0.03
Safety razor holders .....	3.16	1.8	2.37	0.95	4.68	3.56	9.68	5.23	6.34	3.20
Safety razor blades .....	506	440	695	541	838	649	1,122	686	1,204	686
Mechanical lighters:										
Cigarette .....	0.38	1.45	5.86	5.86	5.63	4.15	6.87	4.64	4.86	3.25
Gas .....			0.51	0.51	0.61	0.51	0.75	0.40	0.53	0.42
Matches (boxes of 50) .....	1,577	2,750	1,824	1,712	1,668	1,685	1,788	1,992	1,706	2,236
Combs .....	25	50	53.2	34.3	68.7	48.4	144.9	83.5	121.7	91.3
Buttons and buckles .....	1,290	2,988	1,740	1,397	1,942	1,482	2,472	1,745	2,750	2,284
Thousands										
Prams and folders .....	660	590	391	390	398	386	563	514	723	660
Push chairs .....			98	98	174	169	570	493	430	380
Umbrellas .....	3,840	4,500	540	540	693	595	1,471	877	2,021 <sup>(3)</sup>	1,495 <sup>(3)</sup>
Fireguards .....	..	..	301	301	515	494	572	560	537	534
Value £ thousand										
Sensitized film and other sensitized goods .....	..	..	7,662	3,097	7,123	3,432	7,811	4,521	9,696	6,497

<sup>(1)</sup> Except in the case of mechanical lighters and matches, production figures are based on total manufacturers' sales.

Source: Board of Trade

<sup>(2)</sup> See footnote <sup>(2)</sup> to Table 170.

<sup>(3)</sup> With the end of control, figures are now collected on a slightly different basis and are not strictly comparable with earlier returns.

## Drink and tobacco

### Production, consumption and stocks

TABLE 177

Production and consumption: calendar years Stocks: end of year

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Beer</b> (Million bulk barrels)											
Production .....	24	25	26	25	29	29	30	31	33	31	30
Consumption .....	25	25	26	26	29	30	30	32	33	31	31
<b>Spirits</b> (Million proof gallons)											
Production <sup>(1)</sup> .....	..	29	26	9	6	4	2	2	15	12	17
Consumption <sup>(2)</sup> .....	10	10	10	9	10	9	9	8	8	9	10
<b>Tobacco</b> (Million lb.)											
Consumption .....	183	190	200	191	222	234	222	221	234	241	225
Stocks .....	503	583	514	328	259	238	310	243	278	383	384

<sup>(1)</sup> Potable spirits distilled. The figures for the years 1940 to 1946 include spirits redistilled from imported spirits.

Source: H.M. Customs and Excise

<sup>(2)</sup> Home-made spirits and imports; quantities duty paid and retained for consumption.



Processed food : Production<sup>(1)</sup>

TABLE 178

Thousand tons

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Flour milling <sup>(2)</sup> :											
Wheat milled .....	5,470	5,479	5,627	5,973	6,067	5,326	5,026	5,348	5,716	5,222	5,307
Flour produced .....	3,829	3,835	3,939	4,391	4,600	4,394	4,527 <sup>(3)</sup>	4,470 <sup>(3)</sup>	4,524	4,416	4,436
Offals produced .....	1,696	1,698	1,744	1,676	1,535	905	866 <sup>(3)</sup>	825 <sup>(3)</sup>	1,106	739	781
Oat milling:											
Oats milled by oatmeal millers .....	..	161 <sup>(4)</sup>	..	..	219	314	449	396	321	355	357
Oatmeal produced.....	..	90 <sup>(4)</sup>	..	..	124	178	252	221	176	195	194
Seed crushing:											
Oilseeds and nuts processed.....	1,519	1,605	1,596	1,618	1,370	1,448	1,264	1,292	1,336	1,176	1,035
Crude oil produced.....	479	520	515	622	578	599	529	538	570	506	476
Oilcake and meal produced <sup>(5)</sup> .....	1,040	1,085	1,082	969	766	810	671	715	735	637	526
Vegetable oil consumption <sup>(6)</sup> :											
Total disposals .....	..	582 <sup>(4)</sup>	..	787	819	768	696	745	782	742	732
For food.....	..	305 <sup>(4)</sup>	..	475	517	447	425	456	475	451	461
Whale, herring and seal oil consumption <sup>(6)</sup> :											
Total disposals .....	..	138 <sup>(4)</sup>	..	185	152	127	104	73	121	77	129
For food.....	..	100 <sup>(4)</sup>	..	157	128	108	86	55	93	63	117
Production of home-killed meat <sup>(7)</sup> :											
Total .....	1,103	1,104	1,180	1,068	899	771	754	784	812	847	725
Beef .....	589	581	602	557	523	453	445	488	517	538	479
Veal .....	23	24	23	25	28	28	33	32	34	34	30
Mutton and lamb .....	193	211	238	227	176	171	158	142	134	152	117
Pork <sup>(8)</sup> .....	190	178	201	151	72	30	27	30	34	25	15
Offal .....	108	110	116	108	100	89	91	92	93	98	84
Production of bacon and ham <sup>(8)</sup> .....	207	215	199	207	174	121	124	139	149	139	97
Production of animal fats:											
Lard .....	..	..	..	8	4	3	2	2	3	2	1
Other edible fats .....	..	..	..	35	31	34	45	41	32	43	31
Production of milk products:											
Butter <sup>(9)</sup> .....	19	20	21	16	8	10	9	10	8	11	7
Cheese <sup>(10)</sup> .....	38	43	43	32	30	20	22	18	22	25	16
Condensed milk .....	..	..	..	178	72	96	97	111	94	85	64
Milk powder.....	..	19 <sup>(11)</sup>	..	15	9	14	23	23	29	31	27
Cream.....	..	31 <sup>(12)</sup>	33	15	—	—	—	—	—	—	—
Sugar : production from home-grown sugar-beet (as refined sugar) <sup>(13)</sup> ..	377	289	487	501	419	474	557	391	449	469	606
Production of compound edible fats:											
Margarine .....	184	208	226	359	419	406	392	399	406	330	354
Compound cooking fat .....	107	116	132	159	145	62	53	32	85	121	150
Production of other processed foods:											
Jam and marmalade.....	..	..	220 <sup>(14)</sup>	226	245	299	324	303	273	264	279
Syrup and treacle.....	..	..	95 <sup>(14)</sup>	72	86	82	96	108	106	111	119
Canned vegetables.....	..	..	160	190	209	195	177	192	204	237	242
Canned and bottled fruit .....	..	..	..	..	16	42	25	6	10	24	48
Canned meat .....	..	..	..	..	..	43	60	79	54	7	9
Canned fish .....	..	..	..	..	1	3	2	1	2	6	9
Biscuits .....	..	..	300	330	361	358	278	272	261	245	231
Breakfast cereals .....	..	..	..	..	45	47	45	47	47	55	66
Chocolate confectionery.....	..	..	..	173	187	162	145	148	127	136	159
Sugar confectionery.....	..	..	..	150	149	128	107	114	111	123	149
Cocoa and drinking chocolate .....	..	..	..	19	26	29	24	27	28	22	23
Starch.....	..	28 <sup>(4)</sup>	..	..	42	35	37	38	38	67	83
Glucose.....	..	..	..	..	..	..	64	67	69	70	80
Pearl barley and barley products....	..	7 <sup>(4)</sup>	4	13	16	12	13	19	27	37	48

(1) All figures before 1940 relate to calendar years unless otherwise stated. From 1940 onwards figures are for periods of 52 weeks (53 weeks in 1943) except for butter, condensed milk and milk powder.

(2) Before 1940, figures relate to years ended 31 July.

(3) Including small quantities produced from barley, rye and oats.

(4) Average of the years 1934 to 1938.

(5) Before 1940 figures include castor cake which is unfit for animal feed.

(6) As crude oil.

(7) Including production from imported Eire fat cattle and Eire fresh meat and offal.

(8) Includes meat produced by pig clubs, etc.

(9) Excluding farmhouse butter.

(10) Including farmhouse cheese.

(11) Average for 1935 to 1938, years ended 31 August.

(12) Average 1936/37 to 1938/39.

(13) Before 1940 figures relate to years ended February.

(14) Year ended 30 June.

Source: Ministry of Food

# MANUFACTURED GOODS

## Food and animal feeding-stuffs: Consumption<sup>(1)</sup>

TABLE 179

Thousand tons

	1934/38 average	1940	1941	1942	1943	1944	1945	1946	1947
<b>Cereal products and sugar:</b>									
Flour:									
Total disposals .....	4,296	4,573	5,149	4,967	5,138	5,234	5,433	5,122	5,105
For food in the United Kingdom ...	4,090	4,497	5,086	4,856	4,982	5,095	5,161	4,979	5,037
Rice .....	118	188	156	92	84	86	36	17	10
Sugar:									
Total disposals .....	2,468	1,657	1,550	1,533	1,540	1,765	1,761	1,815	2,067
For food in the United Kingdom ...	2,113	1,588	1,453	1,478	1,519	1,641	1,629	1,657	1,781
Syrup and treacle.....	95	72	78	86	95	110	108	112	121
Starch.....	280	..	153	134	106	119	114	141	174
Oatmeal and flakes .....	115	..	167	210	257	223	217	198	205
Other breakfast cereals .....	..	..	45	51	45	47	47	54	66
<b>Meat and fish:</b>									
Fresh and frozen meat and offal.....	2,106	2,141	1,721	1,676	1,668	1,822	1,700	1,690	1,633
Canned corned meat.....	46	31	40	81	105	89	117	141	154
Other canned meat .....	32	26	44	178	193	220	259	192	132
Bacon and ham .....	541	440	417	408	401	508	365	303	196
Fresh, frozen and cured fish (landed weight):									
Total disposals .....	1,124	495	425	493	504	560	735	1,096	1,191
For food in the United Kingdom ...	883	455	421	485	499	543	709	1,028	1,100
Canned fish .....	83	120	89	82	82	95	118	79	76
<b>Dairy products:</b>									
Butter .....	502	290	205	166	170	161	183	236	242
Cheese .....	188	186	187	297	261	232	232	218	211
Condensed milk .....	255	224	189	224	219	205	175	170	178
Milk powder .....	36	32	18	62	97	79	105	63	90
Eggs in shell .....	449	399	344	248	206	204	256	287	302
Dried egg .....	2	2	3	40	57	59	81	41	31
Frozen liquid egg.....	43	49	31	6	4	9	1	2	21
<b>Fats:</b>									
Margarine .....	185	343	399	395	394	410	424	336	349
Lard and compound cooking fat .....	200	193	208	248	253	256	234	175	169
<b>Fruit and vegetables:</b>									
Dried fruit .....	169	159	173	192	151	223	202	186	185
Canned and bottled fruit .....	..	..	39	59	75	25	18	53	93
Jam and marmalade.....	212	227	251	290	363	345	290	287	330
Potatoes <sup>(2)</sup> :									
Total disposals .....	3,265	3,404	4,194	5,058	6,043	6,421	6,111	6,544	6,367
For food in the United Kingdom ...	3,265	3,356	3,850	4,602	5,460	6,154	5,820	6,255	6,341
Canned vegetables.....	..	..	174	255	201	211	244	268	305
Dried peas, beans and lentils.....	176	111	150	132	132	156	157	138	175
<b>Other foods:</b>									
Chocolate and sugar confectionery ...	..	..	..	..	249	258	241	257	306
Biscuits .....	303	..	..	352	272	272	260	245	231
Tea .....	227	213	184	181	164	168	191	205	194
Raw coffee.....	23	26	25	27	31	40	47	37	41
Cocoa beans.....	102	141	121	132	115	155	127	135	126
<b>Barley:</b>									
For brewing .....	..	..	..	..	797	883	1,039	1,004	915
For food.....	..	..	..	..	424	50	44	58	75
For animal feed .....	..	..	..	..	4	307	280	735	450
<b>Maize:</b>									
Total disposals .....	3,395	2,037	809	180	124	116	406	255	371
Animal feed .....	2,987	1,889	702	61	6	6	294	131	217
<b>Oilcake and meal .....</b>	<b>1,648</b>	<b>1,329</b>	<b>899</b>	<b>902</b>	<b>690</b>	<b>786</b>	<b>825</b>	<b>849</b>	<b>835</b>
<b>Milling offals .....</b>	<b>2,347</b>	<b>1,989</b>	<b>1,600</b>	<b>886</b>	<b>898</b>	<b>817</b>	<b>1,108</b>	<b>732</b>	<b>861</b>
<b>Fish and meat meal.....</b>	<b>152</b>	<b>118</b>	<b>67</b>	<b>51</b>	<b>55</b>	<b>69</b>	<b>69</b>	<b>69</b>	<b>71</b>

(<sup>1</sup>) Figures relate to periods of 52 weeks (53 weeks in 1943) except for fresh, frozen and cured fish, condensed and powdered milk and cocoa beans, the figures for which are for calendar years.

(<sup>2</sup>) Excluding seed and chat potatoes.

Source: Ministry of Food



## Estimated food supplies per head of civilian population

TABLE 180

lb. per head per annum

	1934-38 average	1940	1941	1942	1943	1944	1945	1946	1947
<b>Cereal products and sugar:</b>									
Flour .....	194.5	208.6	237.1	226.6	230.2	233.5	240.7	221.3	223.4
Rice.....	4.4	6.6	6.4	3.5	2.9	3.2	0.9	0.3	0.3
Sugar <sup>(1)</sup> .....	103.9	71.8	67.4	69.2	67.7	71.4	70.5	75.6	79.8
Starch .....	2.2	1.9	1.7	1.9	1.2	1.3	1.3	1.5	1.5
Oatmeal and flakes .....	5.4	5.0	8.0	9.8	10.8	10.1	9.9	8.7	9.0
Other breakfast cereals .....	1.8	1.8	2.2	2.3	2.0	2.1	2.2	2.5	2.9
<b>Meat and fish:</b>									
Fresh and frozen meat.....	91.4	87.9	71.7	69.2	66.5	73.7	69.6	70.9	67.3
Offal .....	7.4	7.1	6.1	5.5	5.6	6.8	5.6	5.6	5.3
Canned corned meat .....	2.1	—	0.4	2.4	3.3	0.1	3.5	6.4	6.7
Other canned meat .....	0.8	1.1	2.0	5.0	4.6	5.8	4.9	7.2	4.9
Bacon and ham .....	27.3	20.2	19.1	19.4	18.5	23.6	16.8	15.1	10.9
Fresh, frozen and cured fish .....	21.8	11.1	11.3	13.1	14.2	16.0	20.2	26.5	28.6
Canned fish .....	3.6	5.2	3.4	2.8	3.1	3.3	3.4	3.6	2.7
<b>Dairy products:</b>									
Butter.....	24.8	14.0	10.2	7.7	7.6	7.7	8.5	10.9	11.2
Cheese.....	8.8	8.2	8.3	14.0	11.5	10.3	9.7	10.0	9.3
Condensed milk.....	12.3	8.0	5.5	5.2	4.9	4.2	4.3	6.7	6.0
Milk powder .....	1.6	1.6	0.8	2.9	4.2	3.1	3.5	2.3	3.4
Eggs in shell.....	21.8	19.0	16.1	12.0	9.8	9.8	12.3	13.3	13.7
Dried egg .....	—	0.1	0.1	1.9	2.6	2.8	3.0	1.9	1.4
Frozen liquid egg .....	1.9	2.4	1.5	0.3	0.2	0.5	—	0.1	1.0
<b>Fats:</b>									
Margarine.....	8.7	15.4	17.8	17.6	17.1	17.8	17.1	15.1	14.9
Lard and compound cooking fat.....	9.3	9.1	10.1	11.9	11.8	12.1	10.1	8.0	7.4
Other edible oils and fats .....	8.2	7.5	6.3	6.8	5.6	5.4	5.3	4.8	4.6
<b>Fruit and vegetables:</b>									
Dried fruit.....	8.0	7.2	7.9	8.5	6.1	9.6	8.1	8.3	7.8
Fresh citrus fruit .....	28.5	20.4	4.0	4.7	2.0	7.1	14.8	13.1	18.8
Fresh tomatoes .....	10.4	8.2	6.9	8.6	8.9	8.2	9.1	10.1	14.6
Canned and bottled fruit.....	12.0	7.6	1.9	2.9	2.9	0.7	0.1	2.4	4.5
Jam and marmalade <sup>(2)</sup> .....	0.1	—	0.3	—	2.0	2.1	1.0	0.9	2.7
Potatoes .....	176.0	172.2	195.2	233.7	252.9	282.2	274.9	293.2	297.2
Canned vegetables .....	2.0	1.9	1.9	1.5	1.1	0.2	1.4	2.9	2.9
Dried peas, beans and lentils.....	7.4	4.6	6.3	5.0	4.2	4.6	4.7	4.9	5.9
<b>Other foods:</b>									
Tea .....	9.3	8.6	8.1	8.2	7.0	7.4	8.2	8.8	8.5
Raw coffee .....	0.7	1.2	1.2	1.2	1.0	1.2	1.2	1.4	1.5
Cocoa beans .....	4.7	5.8	5.3	4.6	3.5	4.2	4.3	5.5	5.1

<sup>(1)</sup> Including sugar used in jam, chocolate, biscuits, etc.<sup>(2)</sup> Imported only. The sugar in home-produced jam is included under sugar and the fruit under fruit.

Source: Ministry of Food

# AGRICULTURE

## Acreage of crops and grassland<sup>(1)(2)</sup>

TABLE 181

At 4 June in each year

Thousand acres

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Crops and grass<sup>(3)</sup>:</b>											
Total .....	31,827	31,755	31,679	31,430	31,353	31,204	31,058	31,008	31,023	31,010	31,022 <sup>(4)</sup>
Arable land .....	13,087	12,957	12,906	14,346	16,240	17,497	18,728	19,273	19,183	18,980	18,531
Permanent grassland .....	18,740	18,798	18,773	17,084	15,114	13,706	12,330	11,735	11,840	12,030	12,404
<b>Tillage:</b>											
Total .....	8,797	8,989	8,813	10,486	12,714	13,666	14,509	14,548	13,849	13,300	12,880
Wheat .....	1,836	1,928	1,766	1,809	2,265	2,516	3,464	3,220	2,274	2,062	2,163
Barley .....	906	988	1,013	1,339	1,475	1,528	1,786	1,973	2,215	2,211	2,060
Oats .....	2,299	2,395	2,427	3,399	3,951	4,133	3,680	3,656	3,753	3,567	3,308
Mixed corn .....	95	95	85	262	544	546	501	424	443	458	498
Rye (threshed).....	14	17	14	17	41	59	129	120	80	55	36
Potatoes .....	716	733	704	832	1,123	1,304	1,391	1,417	1,397	1,423	1,330
Sugar beet .....	314	336	345	329	351	425	417	431	417	436	395
<b>Fodder crops:</b>											
Beans.....	99	132	135	91	194	223	249	288	207	183	87
Peas .....	35	38	37	38	64	69	64	57	46	36	36
Turnips and swedes .....	784	753	712	746	837	858	830	820	814	757	725
Mangolds .....	212	219	216	231	267	269	286	308	308	304	272
Other .....	275	291	285	335	485	518	506	527	510	470	435
Hops .....	18	18	19	19	18	18	19	20	20	21	22
Mustard (seed).....	24	24	24	24	17	22	16	13	18	25	36
Flax for fibre .....	21	22	23	65	128	118	146	184	124	53	31
Fruit .....	307	299	301	300	310	302	301	298	295	311	313
<b>Vegetables:</b>											
Total .....	250	289	292	304	375	422	423	504	512	559	553
Carrots.....	15	16	17	27	36	29	27	36	40	41	34
Onions.....	2	2	2	3	14	10	13	16	12	13	11
Cabbage, savoys, kale, etc....	42	47	47	52	42	62	55	72	65	71	81
Brussels sprouts .....	33	41	38	33	28	37	36	38	42	47	51
Peas (harvested dry) .....	18	20	20	28	71	79	90	105	132	160	170
Peas (green for market and canning) .....	54	67	70	66	68	70	58	79	80	81	73
Beans (broad, runner and French).....	13	15	18	16	14	15	15	19	19	19	16
Tomatoes .....	2	2	2	3	5	6	8	8	8	7	6
Other vegetables .....	72	78	77	75	97	113	122	129	114	119	109
Flowers and nursery stock .....	24	24	25	18	14	12	9	9	11	14	16
Other crops.....	16	17	19	21	36	45	53	48	58	61	56
Bare fallow.....	550	370	374	306	219	280	240	231	347	294	508
<b>Temporary grassland:</b>											
Total .....	4,291	3,968	4,093	3,859	3,526	3,831	4,219	4,725	5,334	5,679	5,651
For hay.....	2,094	1,783	1,902	1,909	1,749	2,102	2,333	2,491	2,830	2,902	2,963
For grazing .....	2,197	2,185	2,191	1,951	1,777	1,729	1,885	2,234	2,505	2,777	2,688
<b>Permanent grassland:</b>											
Total ..	18,740	18,798	18,773	17,084	15,114	13,706	12,330	11,735	11,840	12,030	12,404
For hay .....	5,075	4,623	5,009	4,619	4,082	3,533	2,992	2,613	2,702	2,599	2,899
For grazing .....	13,664	14,175	13,764	12,465	11,032	10,173	9,339	9,122	9,137	9,432	9,505
<b>Rough grazings .....</b>	<b>16,460</b>	<b>16,589</b>	<b>16,539</b>	<b>16,639</b>	<b>17,003</b>	<b>16,959</b>	<b>17,119</b>	<b>17,034</b>	<b>17,260</b>	<b>17,263</b>	<b>17,210</b>

(1) Excluding holdings of one acre or less in extent in Great Britain and of one quarter of an acre in Northern Ireland.

Source: Agricultural Departments

(2) Including estimates for certain items (mainly among fodder and horticultural crops) not separately returned in June.

(3) Excluding rough grazings.

(4) Including 87,000 acres returned as being temporarily out of use through flooding.



Estimated quantity of crops and grass harvested<sup>(1)</sup>

TABLE 182

Thousand tons

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Wheat .....	1,509	1,965	1,645	1,641	2,018	2,567	3,447	3,138	2,176	1,967	1,667
Barley .....	658	904	892	1,104	1,144	1,446	1,645	1,752	2,108	1,963	1,619
Oats .....	1,847	1,992	2,003	2,892	3,247	3,553	3,064	2,953	3,245	2,903	2,508
Mixed corn .....	77	75	73	226	438	463	394	349	372	350	386
Rye (grain) .....	8	12	10	11	26	45	95	88	59	39	22
Potatoes .....	4,916	5,115	5,218	6,405	8,004	9,393	9,822	9,096	9,791	10,166	7,760
Sugar beet .....	2,583	2,191	3,529	3,176	3,226	3,923	3,760	3,267	3,886	4,522	2,959
Fodder crops:											
Beans .....	85	108	111	53	154	163	195	191	162	124	46
Peas .....	25	30	23	30	42	51	43	33	31	21	19
Turnips and swedes .....	10,472	10,714	10,076	10,804	12,026	13,214	11,991	12,129	12,274	10,935	9,250
Mangolds .....	3,766	3,705	4,069	4,258	5,120	5,426	5,805	5,560	6,524	6,282	4,342
Straw:											
Wheat .....	1,962	2,262	1,990	1,869	2,370	2,824	3,775	3,333	2,306	2,065	1,808
Barley .....	660	818	842	979	1,102	1,298	1,440	1,511	1,791	1,634	1,332
Oats .....	2,483	2,689	2,610	3,386	4,094	4,390	3,754	3,625	3,800	3,490	2,933
Hops .....	12	13	14	14	13	13	14	13	14	14	15
Mustard (seed) .....	9	10	11	9	6	9	5	4	6	9	12
Flax for fibre .....	41	43	45	123	241	225	294	354	251	106	59
Fruit .....	439	240	824	583	321	749	657	666	458	705	989
Vegetables .....	2,147	2,425	2,402	2,617	2,883	3,690	3,143	3,422	3,242	3,003	2,707
Hay from temporary grassland...	3,202	2,257	2,588	2,653	2,453	3,056	3,438	3,238	4,195	4,096	4,141
Hay from permanent grassland...	5,729	3,870	5,202	4,358	4,176	3,604	3,231	2,452	2,997	2,732	3,089

<sup>(1)</sup> See footnote <sup>(1)</sup> to Table 181.

Source: Agricultural Departments

Estimated yield per acre<sup>(1)</sup>

TABLE 183

	Unit	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Wheat .....	Cwts.	16.4	20.4	18.6	18.1	17.8	20.4	19.9	19.5	19.1	19.1	15.4
Barley .....	"	14.5	18.3	17.6	16.5	15.5	18.9	18.4	17.8	19.0	17.8	15.7
Oats .....	"	16.1	16.6	16.5	17.0	16.4	17.2	16.7	16.2	17.3	16.3	15.2
Mixed corn .....	"	16.2	15.9	17.1	17.2	16.1	17.1	15.8	16.5	16.8	15.3	15.5
Rye (threshed) .....	"	12.0	13.5	13.7	12.6	13.2	15.4	14.8	14.7	14.7	14.2	12.3
Potatoes .....	Tons	6.9	7.0	7.4	7.7	7.1	7.2	7.1	6.4	7.0	7.1	5.8
Sugar beet .....	"	8.3	6.6	10.3	9.7	9.3	9.3	9.1	7.7	9.4	10.5	8.0
Fodder crops:												
Beans .....	Cwts.	17.2	16.3	16.4	11.9	15.9	14.7	15.8	13.4	15.7	13.6	10.6
Peas .....	"	14.6	15.8	12.7	15.8	13.5	15.3	13.7	12.3	13.5	12.1	10.7
Turnips and swedes .....	Tons	13.4	14.2	14.2	14.4	14.4	15.4	14.5	14.9	15.1	14.5	12.8
Mangolds .....	"	17.9	17.0	18.9	18.5	19.3	20.2	20.3	18.1	21.2	20.7	16.0
Straw:												
Wheat .....	Cwts.	21.4	23.5	22.5	20.7	20.9	22.4	21.8	20.7	20.3	20.0	16.7
Barley .....	"	14.6	16.6	16.6	14.6	14.9	17.0	16.1	15.3	16.2	14.8	12.9
Oats .....	"	21.6	22.5	21.5	19.9	20.7	21.2	20.4	19.8	20.3	19.6	17.7
Hops .....	"	13.0	13.9	15.3	14.5	14.5	14.2	14.9	13.0	14.1	13.3	13.7
Mustard (seed) .....	"	7.9	8.9	9.3	7.6	6.9	8.7	7.0	7.1	7.6	7.8	7.3
Flax for fibre .....	Tons	2.0	2.0	2.0	1.9	1.9	1.9	2.0	2.0	2.0	2.0	1.9
Hay from temporary grassland .....	Cwts.	30.6	25.3	27.2	27.8	28.1	29.1	29.5	26.0	29.6	28.2	28.0
Hay from permanent grassland .....	"	22.6	16.7	20.8	18.9	20.5	20.4	21.6	18.8	22.2	21.0	21.3

<sup>(1)</sup> See footnote <sup>(1)</sup> to Table 181.

Source: Agricultural Departments

# AGRICULTURE

## Number of cattle, sheep, pigs and poultry on agricultural holdings<sup>(1)</sup>

TABLE 184

At June in each year

Thousands

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Cattle:</b>											
Total .....	8,639	8,762	8,872	9,093	8,940	9,075	9,259	9,501	9,616	9,629	9,567
Cows and heifers in milk .....	3,271	3,264	2,841	2,849	2,878	2,809	2,910	2,927	2,918	2,919	2,897
Cows in calf but not in milk...			480	488	524	588	640	653	625	618	643
Heifers in calf with first calf...	553	571	564	621	586	802	774	794	800	885	843
Bulls being used for service ...	108	111	114	115	115	125	131	133	134	132	131
Other cattle:											
Two years old and over.....	1,192	1,184	1,229	1,301	1,167	1,214	1,226	1,343	1,497	1,549	1,548
One year and under two ...	1,784	1,792	1,867	1,857	1,893	1,693	1,726	1,770	1,814	1,747	1,708
Under one year .....	1,732	1,841	1,778	1,863	1,777	1,844	1,853	1,882	1,829	1,777	1,798
<b>Sheep and lambs:</b>											
Total .....	25,541	26,775	26,887	26,319	22,257	21,506	20,383	20,107	20,150	20,358	16,713
Ewes for breeding.....	10,983	10,807	10,975	10,687	9,229	8,852	8,201	8,120	8,211	8,294	7,143
Rams for service.....	348	309	317	310	260	256	247	245	243	241	225
Other sheep:											
One year old and over .....	2,155	3,871	3,494	3,784	3,479	3,042	3,169	3,232	3,289	3,363	3,138
Under one year .....	12,055	11,788	12,102	11,537	9,290	9,356	8,766	8,511	8,407	8,460	6,207
<b>Pigs:</b>											
Total .....	4,453	4,383	4,394	4,106	2,558	2,143	1,829	1,867	2,152	1,955	1,628
Sows for breeding .....	541	521	542	468	244	250	186	253	246	221	197
Boars for service.....	36	34	34	32	18	19	15	19	19	16	13
Other pigs:											
Five months old and over ...	3,875	3,828	767	919	711	612	614	518	662	565	503
Two months and under five			1,872	1,778	1,114	812	667	663	800	762	630
Under two months.....			1,179	909	469	451	347	415	425	391	285
<b>Poultry:</b>											
Total .....	73,886	74,246	74,357	71,243	62,059	57,813	50,729	55,127	62,136	67,117	70,006
Total fowls .....	69,053	69,119	69,530	66,754	58,083	53,502	46,371	50,242	56,666	61,723	64,880
Fowls in Great Britain:											
Total .....	59,830	59,920	60,234	58,545	46,233	40,160	32,241	34,986	40,615	43,397	45,294
Six months and over .....	27,997	26,475	26,610	29,554	28,418	20,446	16,247	15,976	17,533	19,504	21,320
Under six months .....	31,833	33,445	33,624	28,991	17,815	19,714	15,994	19,010	23,083	23,894	23,975
Ducks .....	2,927	2,989	2,882	2,660	2,326	2,645	2,640	2,992	3,335	3,281	3,073
Geese.....	689	747	715	711	734	766	821	902	990	940	894
Turkeys.....	1,217	1,391	1,230	1,118	916	901	896	991	1,145	1,172	1,159

<sup>(1)</sup> See footnote <sup>(1)</sup> to Table 181.

Source: Agricultural Departments



Horses grazed on agricultural land

TABLE 185

At June in each year

Thousands

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Great Britain</b>											
Total .....	1,005	1,002	987	959	962	917	871	829	796	756	703
Used for agricultural purposes <sup>(1)</sup> .....	663	668	649	642	667	585	616	577	545	519	482
Unbroken horses:											
One year old and over .....	114	122	131	126	114	105	90	87	87	84	73
Under one year .....	61	60	57	50	42	39	37	36	34	29	22
Stallions being used for service	4	5	5	4	3	3	3	3	3	3	2
Other <sup>(2)</sup> .....	162	148	146	136	136	184	125	126	127	121	123
<b>Northern Ireland</b>											
Total .....	98	99	97	97	97	95	90	88	85	77	75
Used for agricultural purposes <sup>(1)</sup> .....	81	80	76	77	80	80	77	75	72	66	65
Unbroken horses:											
One year old and over <sup>(3)</sup> ...	6	7	9	8	7	6	5	4	4	5	3
Under one year .....	4	5	5	4	4	3	2	3	3	2	1
Other <sup>(2)</sup> .....	7	7	8	8	7	6	6	6	6	5	5

<sup>(1)</sup> Including mares kept for breeding.

Source: Agricultural Departments

<sup>(2)</sup> Including all other horses grazed on agricultural holdings exceeding one acre in Great Britain or one quarter of an acre in Northern Ireland regardless of the use to which they are put.

<sup>(3)</sup> Including stallions being used for service.

Agricultural tractors, machines and implements in use<sup>(1)</sup>

Great Britain

TABLE 186

Number

	1942 May	1944 April	1946 January	1948 January
<b>Tractors:</b>				
Total .....	116,830	173,370	203,420	261,180
Tracklayers .....	5,600	9,090	12,350	15,200
Three and four-wheeled .....	104,780	153,350	175,050	220,350
Two-wheeled market garden type <sup>(2)</sup> .....	6,450	10,930	16,020	25,630
<b>Mouldboard ploughs:</b>				
Total .....	465,630	466,860	482,190	462,940
Horse drawn .....	353,180	312,710	303,240	218,380
Tractor drawn .....	112,450	154,150	178,950	244,560
Disc harrows .....	33,840	58,860	65,200	76,060
Cultivators or grubbers .....	161,690	191,410	247,790	256,670
Toolbars .....	14,340	23,100	33,710	46,550
Corn drills <sup>(3)</sup> .....	101,550	108,640	115,510	119,730
Mowing machines .....	220,420	210,590	228,320	231,520
Binders .....	131,600	144,040	149,500	149,030
Threshing machines .....	13,150	13,630	14,960	15,860
Combined harvester-threshers .....	1,000 <sup>(4)</sup>	2,500 <sup>(4)</sup>	3,460	5,220
Potato spinners .....	37,030	53,460	59,470	66,570
Milking machines .....	29,510	37,790	48,290	58,210

<sup>(1)</sup> Owned by farmers, contractors, the agricultural executive committees and the Department of Agriculture for Scotland.

Source: Agricultural Departments

<sup>(2)</sup> Including motor hoes and self-propelled grass cutters (not lawn mowers).

<sup>(3)</sup> Including combined seed and fertilizer drills.

<sup>(4)</sup> Estimated numbers in use at harvest.

# AGRICULTURE

## Sales of farm produce and livestock

TABLE 187

	Unit	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Cereals:</b>												
Wheat <sup>(1)</sup> .....	Th. tons	730 <sup>(2)</sup>		669	954	955	1,616	2,365	2,491	2,061	1,407	1,476
Barley <sup>(3)</sup> .....	"	523 <sup>(3)</sup>		595	690	771	1,142	1,317	1,233	1,669	1,494	1,460
Oats <sup>(4)</sup> .....	"	119 <sup>(2)</sup>		141	175	325	513	576	360	347	367	252
Potatoes <sup>(5)</sup> .....	"	3,102 <sup>(2)</sup>		3,134	3,273	3,835	4,594	5,456	6,151	6,063	6,335	6,204
<b>Milk:</b>												
Total <sup>(6)</sup> .....	Mn. galls.	1,160	1,249	1,300	1,227	1,223	1,269	1,344	1,378	1,424	1,495	1,456
Fresh milk .....	"	802	860	863	937	1,064	1,114	1,169	1,205	1,243	1,304	1,310
For manufacture .....	"	358	389	436	290	159	155	175	173	181	191	146
<b>Animals purchased for slaughter:</b>												
<b>Cattle and calves:</b>												
Total .....	Thousands	2,921	2,909	2,977	2,894	3,109	2,885	3,108	3,243	3,425	3,531	3,235
Steers and heifers.....	"	..	..	..	..	1,383	1,206	1,093	1,131	1,228	1,289	1,179
Cows and cow-heifers.....	"	..	..	..	..	567	440	508	616	641	631	583
Other cattle .....	"	..	..	..	..	98	113	145	139	134	130	121
Calves.....	"	796	836	804	861	1,061	1,126	1,362	1,357	1,422	1,481	1,352
<b>Sheep and lambs:</b>												
Total .....	"	9,504	10,347	11,699	11,081	8,573	8,236	7,699	6,869	6,582	7,399	5,512
Fat sheep.....	"	..	..	..	..	870	871	760	679	753	915	845
Fat lambs .....	"	..	..	..	..	5,845	5,757	5,544	4,965	4,709	5,171	3,771
Other.....	"	..	..	..	..	1,858	1,608	1,395	1,225	1,120	1,313	896
<b>Pigs:</b>												
Total <sup>(7)</sup> .....	"	6,468	6,303	6,397	5,627	3,787	2,192	2,093	1,801	2,319	2,137	1,574
For bacon .....	"	3,503	3,535	3,246	3,513	2,762	1,854	1,810	1,531	1,971	1,904	1,443
Other.....	"	2,964	2,768	3,151	2,115	1,024	339	283	271	349	233	131

(1) Receipts by millers. Before 1940 estimates relate to crop years. From 1940 onwards figures relate to 52-week periods (53 weeks in 1943).

(2) Average of crop years 1936/37 to 1938/39.

(3) Receipts by maltsters, distillers, pot and pearl barley manufacturers and the Ministry of Food. Before 1943 estimates relate to crop years and exclude purchases for animal feed. For 1943 the figures relate to a period of 53 weeks and for subsequent years to periods of 52 weeks.

(4) Receipts by oatmeal millers, brewers and the Ministry of Food. Before 1943 estimates relate to crop years and exclude purchases for animal feed. For 1943 the figures relate to a period of 53 weeks and for subsequent years to periods of 52 weeks.

(5) For food only including consumption on farms.

(6) Sales through marketing schemes.

(7) Including domestic and other small scale production.

Source: Ministry of Agriculture and Fisheries and Ministry of Food

## Forest area

TABLE 188

Thousand acres

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Forest area</b>											
United Kingdom.....	3,072	3,093	3,116	3,140	3,159	3,173	3,183	3,188	3,191	3,197	3,214
Great Britain .....	3,025	3,045	3,067	3,089	3,108	3,121	3,131	3,136	3,139	3,145	3,162
Northern Ireland.....	47	48	49	51	51	52	52	52	52	52	52
<b>Forestry Commission<sup>(1)</sup></b>											
Total estates .....	1,006	1,097	1,144	1,212	1,227	1,237	1,253	1,270	1,364	1,415	1,441
Land under plantation .....	377	403	434	451	472	485	493	494	498	507	534
Plantable land acquired											
during year .....	42.3	64.1	32.2	31.6	12.5	8.2	12.4	10.3	43.3	33.2	22.3
Total area planted <sup>(2)</sup> .....	20.1	24.1	28.2	27.3	26.9	16.7	13.4	9.2	6.5	10.4	26.4
Area lost by fire .....	0.2	2.0	1.0	1.8	3.0	6.5	1.0	1.9	0.3	1.1	0.6

(1) Figures relate to Great Britain only and are for years ending 30 September.

(2) Including replanting after damage by fire.

Source: Forestry Commission



## FISHERIES

## Fishing fleet

## England and Wales

TABLE 189

At 31 December in each year

Number

	1937	1938	1945	1946	1947
Total fishing vessels .....	6,514	6,436	8,444	8,005	7,840
Trawlers:					
Total .....	1,831	1,751	1,372	1,643	1,758
Steam: 15 gross tons and over.....	1,153	1,078	450	693	729
Under 15 gross tons.....	2	2	1	—	—
Motor: 15 gross tons and over.....	79	77	65	77	96
Under 15 gross tons.....	508	530	814	845	907
Sail: 15 net tons and over .....	41	26	1	1	—
Under 15 net tons .....	48	38	41	27	26
Drifters:					
Total .....	448	441	226	324	336
Steam: 15 gross tons and over.....	276	263	39	75	80
Motor: 15 gross tons and over.....	10	12	24	13	15
Under 15 gross tons.....	141	147	135	211	215
Sail: Under 15 net tons .....	21	19	28	25	26
Line fishing vessels:					
Total .....	768	832	1,011	1,135	1,109
Steam: 15 gross tons and over.....	14	5	1	—	1
Motor: 15 gross tons and over.....	27	23	15	20	19
Under 15 gross tons.....	727	804	995	1,115	1,089
Vessels with lines and drift nets combined:					
Total .....	886	908	886	996	1,069
Steam: 15 gross tons and over.....	15	12	5	6	5
Under 15 gross tons.....	1	1	—	—	—
Motor: 15 gross tons and over.....	65	60	42	59	66
Under 15 gross tons.....	765	801	819	913	981
Sail: Under 15 tons net but over 18ft. keel .....	40	34	20	18	17
Other vessels:					
Total .....	2,581	2,504	4,949	3,907	3,568
Steam: 15 gross tons and over.....	62	81	547	253	90
Under 15 gross tons.....	1	1	—	—	—
Motor: 15 gross tons and over.....	185	169	183	164	165
Under 15 gross tons.....	1,323	1,322	2,272	2,030	2,150
Sail: 15 net tons and over .....	36	32	26	15	11
Under 15 net tons but over 18ft. keel .....	186	147	108	84	66
Under 18ft. keel .....	788	752	1,813	1,361	1,086

Source: Ministry of Agriculture and Fisheries

## Fishing fleet

## Scotland

TABLE 190

At 30 November in each year

Number

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Total fishing vessels .....	5,217	5,067	4,850	4,273	4,288	4,353	4,398	4,440	4,551	4,930	5,137
Trawlers:											
Total .....	367	342	344	172	147	134	125	114	151	210	258
Steam .....	346	320	322	153	128	115	106	95	132	188	234
Motors .....	21	22	22	19	19	19	19	19	19	22	24
Drifters and line fishing vessels:											
Total .....	1,095	996	970	554	464	433	448	463	495	652	697
Steam drifters .....	459	402	387	96	85	89	99	100	141	244	238
Steam line fishing vessels...	26	26	22	11	5	4	7	9	13	14	17
Motor <sup>(1)</sup> .....	610	568	561	447	374	340	342	354	341	394	442
Inshore vessels:											
Total .....	3,755	3,729	3,536	3,547	3,677	3,786	3,825	3,863	3,905	4,068	4,182
Motor: Mainly white fish...	1,237	1,296	1,373	1,446	1,551	1,596	1,595	1,471	1,470	1,482	1,590
Creel fishing .....	577	585	572	521	486	523	591	759	875	1,110	1,254
Sailing vessels .....	1,941	1,848	1,591	1,580	1,640	1,667	1,639	1,633	1,560	1,476	1,338

<sup>(1)</sup> Mainly herring fishing.

Source: Scottish Home Department

## FISHERIES

Landings of fish of British taking: Landed weight<sup>(1)</sup>

## England and Wales

Thousand tons

TABLE 191

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>From all fishing regions</b>											
Total fish <sup>(1)</sup> .....	851.7	776.6	571.7	177.9	125.1	157.8	159.0	172.2	300.0	632.9	694.7
Demersal fish:											
Prime white.....	12.1	9.5	7.9	3.0	1.4	1.3	1.6	2.2	6.6	10.4	11.1
Flat .....	40.6	36.3	31.8	12.7	9.9	10.9	13.1	20.9	47.0	57.4	50.6
Coarse round .....	70.6	64.3	60.9	25.6	23.5	26.9	24.3	23.1	22.8	33.3	53.5
Other round .....	504.4	482.0	371.5	109.0	73.1	99.4	99.9	101.2	165.5	407.5	434.0
Other kinds or mixed <sup>(2)</sup> .....	38.9	40.2	31.3	8.5	5.4	10.6	11.4	13.0	14.9	29.8	33.5
Pelagic fish:											
Herrings .....	168.8	129.3	56.4	11.5	4.7	4.1	4.9	6.5	38.0	90.0	105.7
Other .....	16.0	14.8	11.7	7.5	6.9	4.5	3.6	5.2	5.2	4.4	6.2
<b>Distant water<sup>(3)</sup></b>											
Total fish .....	421.2	389.1	..	..	..	..	..	..	..	278.4	332.5
Prime white:											
Halibut .....	3.6	2.1	..	..	..	..	..	..	..	0.8	1.4
Plaice .....	7.0	6.7	..	..	..	..	..	..	..	21.7	15.6
Flat:											
Lemon soles.....	2.6	1.8	..	..	..	..	..	..	..	0.1	0.1
Other .....	1.5	1.1	..	..	..	..	..	..	..	0.6	1.8
Coarse round:											
Saithe (coalfish) .....	15.4	13.8	..	..	..	..	..	..	..	4.8	14.3
Skates and rays .....	0.9	0.8	..	..	..	..	..	..	..	0.1	0.2
Dogfish .....	0.2	0.1	..	..	..	..	..	..	..	..	..
Other .....	11.1	8.5	..	..	..	..	..	..	..	1.7	3.6
Other round:											
Cod .....	304.3	280.4	..	..	..	..	..	..	..	184.6	225.1
Haddock .....	55.8	53.1	..	..	..	..	..	..	..	53.0	61.2
Whiting .....	0.4	0.2	..	..	..	..	..	..	..	0.2	0.4
Other .....	5.7	5.2	..	..	..	..	..	..	..	3.3	7.4
Other kinds or mixed .....	12.5	15.3	..	..	..	..	..	..	..	7.5	1.3
<b>Middle and near water</b>											
Total fish .....	391.1	355.2	..	..	..	..	..	..	..	326.9	326.6
Prime white:											
Soles .....	3.6	3.0	..	..	..	..	..	..	..	4.5	4.1
Halibut .....	0.8	1.0	..	..	..	..	..	..	..	0.6	0.8
Other .....	3.8	3.2	..	..	..	..	..	..	..	4.2	4.4
Flat:											
Plaice .....	18.1	15.5	..	..	..	..	..	..	..	29.6	26.0
Lemon soles.....	2.3	2.4	..	..	..	..	..	..	..	0.6	0.5
Other .....	8.0	7.7	..	..	..	..	..	..	..	2.6	4.8
Coarse round:											
Saithe (coalfish) .....	13.7	13.4	..	..	..	..	..	..	..	8.0	11.4
Skates and rays .....	15.6	15.6	..	..	..	..	..	..	..	9.7	12.9
Dogfish .....	9.5	7.9	..	..	..	..	..	..	..	4.6	6.0
Other .....	2.6	3.1	..	..	..	..	..	..	..	1.9	2.6
Other round:											
Cod .....	40.4	40.8	..	..	..	..	..	..	..	55.5	49.2
Hake .....	28.1	31.8	..	..	..	..	..	..	..	61.8	40.0
Haddock .....	38.4	38.3	..	..	..	..	..	..	..	25.8	24.0
Whiting .....	10.9	12.8	..	..	..	..	..	..	..	10.0	12.3
Other .....	15.9	17.1	..	..	..	..	..	..	..	9.0	11.2
Other kinds or mixed <sup>(2)</sup> .....	5.6	6.0	..	..	..	..	..	..	..	7.8	9.4
Pelagic:											
Herrings .....	163.9	126.6	..	..	..	..	..	..	..	89.8	104.8
Other .....	9.9	9.2	..	..	..	..	..	..	..	0.9	2.3
<b>Inshore fisheries</b>											
Total fish .....	15.5	12.5	..	..	..	..	..	..	..	13.8	13.3
Prime white:											
Soles .....	0.1	0.1	..	..	..	..	..	..	..	0.2	0.2
Other .....	0.1	0.1	..	..	..	..	..	..	..	0.1	0.2
Flat:											
Plaice .....	0.8	0.9	..	..	..	..	..	..	..	2.0	1.4
Other .....	0.2	0.2	..	..	..	..	..	..	..	0.3	0.3
Coarse round:											
Skates and rays .....	0.7	0.7	..	..	..	..	..	..	..	1.6	1.6
Dogfish .....	0.2	0.1	..	..	..	..	..	..	..	0.9	0.9
Other round:											
Cod .....	1.5	1.0	..	..	..	..	..	..	..	1.8	1.4
Whiting .....	0.3	0.4	..	..	..	..	..	..	..	0.9	0.7
Other .....	0.4	0.4	..	..	..	..	..	..	..	1.4	1.1
Other kinds or mixed <sup>(2)</sup> .....	0.3	0.3	..	..	..	..	..	..	..	0.9	0.7
Pelagic:											
Herrings .....	4.9	2.7	..	..	..	..	..	..	..	0.2	0.9
Other .....	6.0	5.6	..	..	..	..	..	..	..	3.5	3.9
<b>Regions unknown</b>											
Mixed fish.....	23.6	19.4	..	..	..	..	..	..	..	13.9	22.2

<sup>(1)</sup> Excluding shell fish, but including grey mullet and whitebait.<sup>(2)</sup> Including livers and roes.<sup>(3)</sup> Barents Sea, Murman coast, Norwegian coast, Bear Island, Spitsbergen and Iceland.

Source: Ministry of Agriculture and Fisheries



## Landings of fish of British taking: Value

TABLE 192

England and Wales

£ thousand

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Total fish<sup>(1)</sup></b> .....	12,374	12,642	11,164	8,393	10,446	9,734	9,340	10,627	18,221	29,567	31,869
Demersal and pelagic.....	11,929	12,229	10,796	8,095	10,028	9,258	8,773	10,055	17,484	28,635	31,000
Shell .....	441	409	366	297	412	475	563	560	731	928	863
<b>Demersal fish</b>											
Total .....	10,588	11,300	10,011	7,605	9,714	9,034	8,563	9,793	16,517	26,738	28,607
Prime white :											
Total .....	1,050	902	700	408	289	215	270	362	1,083	1,645	1,832
Soles .....	462	409	346	243	122	80	109	148	392	791	759
Halibut .....	318	248	159	68	79	63	68	56	68	204	340
Other .....	270	245	195	97	88	72	93	158	623	650	733
Flat :											
Total .....	1,795	1,667	1,467	967	1,175	1,187	1,503	2,478	5,347	5,423	4,662
Plaice.....	1,297	1,189	1,027	556	689	756	1,071	2,105	4,995	5,128	4,182
Lemon soles.....	284	261	214	148	109	80	77	33	36	67	59
Other .....	214	217	226	263	377	351	355	340	316	228	420
Coarse round :											
Total .....	788	808	824	799	1,465	1,305	1,125	1,054	860	993	1,575
Saithe (coalfish) .....	125	146	191	203	606	579	517	471	288	339	693
Skates and rays .....	426	413	384	333	351	280	298	317	361	428	564
Dogfish.....	99	102	129	191	354	299	186	166	131	137	163
Other .....	138	147	120	72	154	147	124	100	80	89	156
Other round :											
Total .....	6,616	7,562	6,717	5,269	6,561	5,847	5,167	5,312	8,576	18,008	19,554
Cod .....	3,669	4,239	3,429	1,833	2,166	1,931	2,456	2,762	4,670	9,800	11,570
Hake .....	1,052	1,184	1,226	1,631	1,980	2,269	1,454	1,360	2,287	3,295	2,483
Haddock .....	1,502	1,696	1,554	1,081	1,186	752	553	491	955	4,044	4,398
Whiting.....	154	202	274	437	602	428	363	378	351	404	485
Other ... ..	239	241	234	287	627	467	341	321	313	465	618
Other kinds or mixed .....	84	101	102	88	161	409	418	491	517	314	497
Livers and roes .....	255	260	201	73	65	71	81	93	135	356	487
<b>Pelagic fish</b>											
Total .....	1,341	929	785	490	314	224	210	262	967	1,897	2,393
Herrings .....	1,218	804	660	304	131	105	116	144	858	1,803	2,237
Mackerel .....	77	85	82	119	47	14	8	14	18	20	44
Other .....	46	40	43	67	136	105	86	104	91	74	112
<b>Shell fish</b>											
Total .....	441	409	366	297	412	475	563	560	731	928	863
Crabs.....	61	65	62	53	83	124	182	165	179	256	238
Lobsters .....	52	49	44	28	41	68	103	108	135	149	149
Oysters.....	142	133	101	74	94	75	67	65	108	135	111
Shrimps.....	81	69	60	68	110	113	90	92	166	195	165
Other .....	105	93	99	74	84	95	121	130	143	193	200

<sup>(1)</sup> Including grey mullet and whitebait.

Source: Ministry of Agriculture and Fisheries

## FISHERIES

Landings of fish of British taking: Landed weight<sup>(1)</sup>

## Scotland

Thousand tons

TABLE 193

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>From all fishing regions</b>											
Total fish .....	235.1	269.0	213.0	135.7	120.3	146.9	150.0	151.7	191.5	267.5	299.1
Demersal fish:											
Prime white.....	2.1	2.2	1.8	0.9	0.5	0.4	0.2	0.9	1.5	3.2	3.8
Flat .....	9.4	9.6	8.2	7.0	6.2	6.6	5.6	5.6	8.3	9.6	9.7
Coarse round .....	8.5	8.0	7.5	5.3	4.3	4.0	5.4	5.8	7.2	7.9	11.8
Other round .....	103.7	104.7	90.8	62.2	56.0	65.4	63.3	63.2	87.8	133.3	155.3
Other kinds or mixed, roes, etc.....	0.5	0.7	1.3	2.0	1.9	2.4	2.3	1.4	0.7	0.6	1.2
Pelagic fish:											
Herrings .....	107.0	140.0	100.6	55.4	48.2	64.1	69.9	70.3	81.1	109.3	114.3
Mackerel .....	3.3	3.2	2.0	2.8	2.6	3.7	2.0	3.1	3.0	2.3	2.4
Other .....	0.6	0.6	0.8	0.1	0.6	0.3	1.3	1.4	1.9	1.3	0.6
<b>Distant water<sup>(2)</sup></b>											
Total fish .....	20.0	19.3	14.0	17.1	14.7	16.1	21.8	20.0	22.3	28.5	41.7
Prime white: Halibut .....	1.0	1.2	0.7	0.7	0.3	0.2	0.4	0.5	0.8	1.5	1.7
Flat: Lemon soles.....	0.4	0.7	0.5	0.6	0.4	0.5	0.7	0.7	0.4	0.8	1.1
Other .....	0.3	0.3	0.2	0.3	0.4	0.4	0.3	0.4	0.5	0.4	1.2
Coarse round: Saithe (coalfish) .....	0.5	0.6	0.5	0.6	0.8	0.5	1.1	1.2	1.7	1.5	2.3
Skates and rays .....	0.7	0.7	0.7	0.7	0.4	0.3	0.2	0.3	0.3	0.4	0.7
Other .....	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2
Other round: Cod .....	9.4	7.9	5.8	6.6	6.3	6.8	10.2	8.9	10.5	12.8	15.4
Haddock .....	4.6	4.8	3.1	4.7	3.7	5.1	6.8	5.9	4.6	7.2	11.8
Other .....	2.7	2.9	2.3	2.5	2.1	2.0	1.9	2.0	3.4	3.8	7.0
Other kinds or mixed, pelagic fish, roes, etc.	0.3	0.1	0.1	0.3	0.2	0.1	0.1	—	—	—	0.3
<b>Other waters (including inshore)</b>											
Total fish .....	215.1	249.7	199.0	118.6	105.6	130.8	128.2	131.7	169.2	239.0	257.4
Prime white: Halibut .....	0.5	0.4	0.5	0.1	0.1	0.1	0.1	0.3	0.3	0.6	0.9
Other .....	0.6	0.6	0.5	0.1	0.1	0.1	0.1	0.1	0.4	1.1	1.3
Flat: Plaice.....	3.7	3.4	2.7	2.6	2.3	2.9	2.5	2.7	5.5	6.0	4.5
Lemon soles.....	2.7	2.7	2.6	1.7	1.2	1.0	0.8	0.8	0.9	1.0	1.0
Other .....	2.4	2.5	2.3	1.9	1.9	1.8	1.2	1.1	1.2	1.4	1.9
Coarse round: Saithe (coalfish) .....	3.4	2.7	3.0	2.1	1.3	1.7	2.8	2.6	3.1	2.6	3.9
Skates and rays .....	3.3	3.5	2.8	1.4	1.2	1.1	1.0	1.3	1.6	2.8	4.3
Other .....	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.5	0.2
Other round: Cod .....	18.7	19.5	18.6	11.4	10.1	11.6	13.7	14.9	18.4	27.1	22.9
Hake .....	1.7	1.7	1.5	2.2	2.7	2.5	2.2	2.6	2.0	2.1	4.4
Haddock .....	49.4	46.4	36.7	23.9	18.8	19.5	13.8	14.7	35.3	56.8	59.9
Whiting .....	12.2	15.7	17.2	9.2	10.8	16.5	13.2	11.9	11.5	21.0	27.5
Other .....	5.1	5.8	5.6	1.7	1.5	1.3	1.4	2.3	2.0	2.5	6.4
Other kinds or mixed, roes, etc.....	0.4	0.6	1.2	1.7	1.7	2.3	2.2	1.3	0.7	0.6	0.9
Pelagic fish: Herrings .....	106.7	140.0	100.6	55.4	48.2	64.1	69.9	70.2	81.1	109.3	114.4
Mackerel .....	3.3	3.2	2.0	2.7	2.7	3.7	2.0	3.1	3.0	2.3	2.4
Other .....	0.6	0.6	0.8	0.1	0.6	0.3	1.0	1.5	1.9	1.3	0.6

<sup>(1)</sup> Excluding shell fish.<sup>(2)</sup> Barents Sea, North West of Norway, Bear Island, Iceland, Greenland, Faroe, Irish Sea and West of Ireland.

Source: Scottish Home Department



## Landings of fish of British taking: Value

TABLE 194

## Scotland

£ thousand

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Total fish.....</b>	<b>3,515</b>	<b>3,907</b>	<b>3,780</b>	<b>5,181</b>	<b>6,753</b>	<b>6,221</b>	<b>6,053</b>	<b>6,043</b>	<b>7,676</b>	<b>9,989</b>	<b>10,896</b>
Demersal and pelagic.....	3,423	3,826	3,712	5,122	6,646	6,067	5,795	5,776	7,338	9,566	10,507
Shell.....	93	80	68	59	107	153	257	267	339	423	389
<b>Demersal fish</b>											
<b>Total .....</b>	<b>2,437</b>	<b>2,742</b>	<b>2,673</b>	<b>3,696</b>	<b>5,252</b>	<b>4,253</b>	<b>4,018</b>	<b>4,035</b>	<b>5,360</b>	<b>7,114</b>	<b>8,031</b>
<b>Prime white:</b>											
Total .....	142	156	121	106	87	60	90	140	239	451	558
Halibut .....	111	119	89	95	76	48	69	117	177	306	375
Other .....	31	37	32	11	11	12	21	23	62	145	183
<b>Flat:</b>											
Total .....	467	496	449	552	714	663	635	650	924	833	807
Plaice.....	161	175	151	204	271	300	310	327	637	552	467
Lemon soles.....	236	243	225	243	255	174	175	174	144	177	206
Other .....	70	78	73	105	188	189	150	149	143	104	134
<b>Coarse round:</b>											
Total .....	85	95	92	119	220	171	220	233	228	214	318
Saithe (coalfish) .....	17	18	22	51	115	93	152	155	147	91	128
Skates and rays .....	62	71	65	60	83	61	55	65	68	109	174
Other .....	6	6	5	8	22	17	13	13	13	14	16
<b>Other round:</b>											
Total .....	1,703	1,954	1,968	2,841	4,105	3,227	2,934	2,898	3,861	5,510	6,212
Cod .....	478	507	536	852	1,282	932	1,132	1,124	1,314	1,567	1,370
Hake .....	59	59	59	127	314	186	124	147	114	110	297
Haddock .....	893	1,035	946	1,328	1,634	1,254	969	942	1,769	2,877	3,201
Whiting.....	190	273	348	409	674	755	601	527	478	790	1,045
Other .....	83	80	79	125	201	100	108	158	186	166	299
<b>Other kinds or mixed, livers and roes .....</b>	<b>40</b>	<b>40</b>	<b>43</b>	<b>77</b>	<b>127</b>	<b>131</b>	<b>138</b>	<b>114</b>	<b>108</b>	<b>105</b>	<b>136</b>
<b>Pelagic fish</b>											
<b>Total .....</b>	<b>986</b>	<b>1,084</b>	<b>1,039</b>	<b>1,426</b>	<b>1,394</b>	<b>1,814</b>	<b>1,777</b>	<b>1,741</b>	<b>1,978</b>	<b>2,452</b>	<b>2,476</b>
Herrings .....	962	1,063	1,015	1,378	1,311	1,722	1,706	1,648	1,896	2,373	2,398
Mackerel .....	21	19	20	47	67	83	46	64	58	53	65
Other .....	3	2	4	1	16	9	25	29	24	26	13
<b>Shell fish</b>											
<b>Total .....</b>	<b>93</b>	<b>80</b>	<b>68</b>	<b>59</b>	<b>107</b>	<b>153</b>	<b>257</b>	<b>267</b>	<b>339</b>	<b>423</b>	<b>389</b>
Lobsters .....	52	53	44	36	60	103	177	179	229	268	252
Other .....	41	27	24	23	47	50	80	88	110	155	137

Source: Scottish Home Department

## VIII. TRADE

THE TABLES covering external trade have been compiled from information published in the Annual Statements of Trade of the United Kingdom and from the Monthly Accounts relating to the Trade and Navigation of the United Kingdom. For more detailed figures, notes and definitions relating to imports and exports reference should be made to these volumes.

The following general remarks are applicable to all the tables in this section:—

- (a) The value of the imports represents the open market value as defined by Section 10 of the Finance Act, 1935. Briefly stated, this value is the price which the goods would fetch on sale in the open market at the time of importation if the goods were delivered to the buyers at the port or place of importation, freight, insurance, commission and all other costs, charges and expenses incidental to the making of the contract of sale and the delivery of the goods at that port or place (except any duties of Customs and purchase tax) having been paid by the seller. The value of the exports represents the cost of the goods to the purchaser abroad, including packing, inland and coastal transport in the United Kingdom, dock dues, loading charges, and all other costs, profits, charges and expenses (e.g., insurance and commission) accruing up to the point where the goods are deposited on board the exporting vessel or aircraft or at the land boundary of Northern Ireland, and is known as the "free on board" value; this value does not include Purchase Tax. Both quantities and values are based on the declarations of importers and exporters, or their agents, which may be verified by Customs officials.
- (b) The figures for 1942 to 1945 exclude imports, exports and re-exports of munitions by Government departments.
- (c) The figures for exports and re-exports include goods for the relief and rehabilitation of liberated countries in Europe.
- (d) Bullion and specie, ships' stores and bunkers, and ballast of no commercial value are excluded from the figures.

Value and volume of the external trade of the United Kingdom

TABLE 195

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Value (£ million)</b>											
Imports:											
Total imports .....	1,028	920	886	1,152	1,145	997	1,234	1,309	1,104	1,301	1,787
Retained imports .....	953	858	840	1,126	1,132	992	1,228	1,294	1,053	1,251	1,728
Exports:											
Exports of United Kingdom produce and manufactures	521	471	440	411	365	271	234	266	399	915	1,137
Re-exports .....	75	62	46	26	13	5	6	15	51	50	59
<b>Volume index<sup>(1)</sup>: (1938=100)</b>											
Retained imports .....	105.0	100.0	97.0	94.0	82.0	70.0	77.0	80.0	61.9	68.3	77.4
Exports of United Kingdom produce and manufactures...	113.0	100.0	94.0	72.0	56.0	36.0	29.0	31.0	45.8	99.3	108.6

<sup>(1)</sup> Quantities revalued at 1938 prices and expressed as a percentage of the value of imports or exports in 1938.

Source: Board of Trade



## Value of imports, retained imports and exports

TABLE 196

Analysis by principal classes and source or destination (British or foreign countries)<sup>(1)</sup>

£ million

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Imports</b>											
Total <sup>(2)</sup> .....	1,027.8	919.5	885.5	1,152.1	1,145.1	996.7	1,233.9	1,309.3	1,103.7	1,301.0	1,787.5
British countries.....	405.2	371.5	358.1	548.5	515.0	456.3	479.8	517.2	522.6	633.8	806.3
Foreign countries .....	622.6	548.0	527.4	603.6	630.1	540.4	754.1	792.1	581.1	667.2	981.2
<b>Class I—Food, drink and tobacco:</b>											
Total .....	431.1	430.1	398.4	420.2	422.0	435.3	513.3	521.2	489.9	637.5	805.4
British countries.....	214.1	210.6	193.2	249.5	260.9	230.0	244.9	248.8	282.5	319.1	397.6
Foreign countries .....	217.0	219.5	205.2	170.7	161.1	205.3	268.4	272.4	207.4	318.4	407.8
<b>Class II—Raw materials and articles mainly unmanufactured:</b>											
Total .....	315.4	248.2	241.0	338.6	227.3	236.7	263.7	279.8	294.1	390.2	559.8
British countries.....	124.2	103.2	100.3	186.7	132.3	133.2	127.4	151.5	158.0	210.8	271.7
Foreign countries .....	191.2	145.0	140.7	151.9	95.0	103.5	136.3	128.3	136.1	179.4	288.1
<b>Class III—Articles wholly or mainly manufactured:</b>											
Total .....	274.7	233.5	239.0	387.1	487.9	311.2	441.5	478.0	300.4	245.3	399.4
British countries.....	62.3	52.4	59.4	106.9	114.7	81.1	96.0	99.4	69.9	85.1	121.1
Foreign countries .....	212.4	181.1	179.6	280.2	373.2	230.1	345.5	378.6	230.5	160.2	278.3
<b>Retained imports</b>											
Total <sup>(2)</sup> .....	952.7	858.0	839.5	1,126.1	1,132.4	992.2	1,227.9	1,293.7	1,052.7	1,250.8	1,728.3
British countries.....	364.7	337.8	332.6	532.9	510.5	453.9	477.4	512.6	498.7	625.5	797.4
Foreign countries .....	588.0	520.2	506.9	593.2	621.9	538.3	750.5	781.1	554.0	625.3	930.9
<b>Class I—Food, drink and tobacco:</b>											
Total .....	417.9	417.8	387.5	412.3	419.4	433.7	511.0	510.4	464.1	624.5	797.8
British countries.....	206.6	203.6	186.7	244.1	259.5	228.8	243.3	246.0	273.9	315.0	394.0
Foreign countries .....	211.3	214.2	200.8	168.2	159.9	204.9	267.7	264.4	190.2	309.5	403.8
<b>Class II—Raw materials and articles mainly unmanufactured:</b>											
Total .....	278.6	218.0	216.4	326.2	224.6	235.6	262.5	278.0	279.6	361.5	517.6
British countries.....	98.8	82.8	84.0	178.0	130.4	132.7	126.8	150.0	147.2	208.4	270.0
Foreign countries .....	179.8	135.2	132.4	148.2	94.2	102.9	135.7	128.0	132.4	153.1	247.6
<b>Class III—Articles wholly or mainly manufactured:</b>											
Total .....	250.3	215.2	229.0	381.7	480.5	309.3	439.0	474.9	290.0	237.2	390.7
British countries.....	55.0	46.5	57.2	105.6	113.4	80.4	95.8	99.0	65.7	83.4	117.8
Foreign countries .....	195.3	168.7	171.8	276.1	367.1	228.9	343.2	375.9	224.3	153.8	272.9
<b>Exports of United Kingdom produce</b>											
Total <sup>(2)</sup> .....	521.4	470.8	439.5	411.2	365.4	271.3	233.5	266.3	399.3	914.7	1,137.1
British countries.....	251.9	234.8	216.6	247.4	232.2	175.0	149.2	169.8	213.9	450.4	599.6
Foreign countries .....	269.5	236.0	222.9	163.8	133.2	96.3	84.3	96.5	185.4	464.3	537.5
<b>Class I—Food, drink and tobacco:</b>											
Total .....	38.8	35.9	35.7	33.4	27.8	18.5	19.0	22.9	55.7	63.7	64.7
British countries.....	18.6	17.4	17.8	16.3	13.8	7.1	6.7	8.4	12.1	27.1	33.9
Foreign countries .....	20.2	18.5	17.9	17.1	14.0	11.4	12.3	14.5	43.6	36.6	30.8
<b>Class II—Raw materials and articles mainly manufactured:</b>											
Total .....	64.6	56.9	54.4	36.2	15.7	10.2	9.4	8.1	15.1	33.0	34.2
British countries.....	9.6	8.8	8.7	10.4	7.3	5.3	4.9	3.7	4.1	7.9	6.2
Foreign countries .....	55.0	48.1	45.7	25.8	8.4	4.9	4.5	4.4	11.0	25.1	28.0
<b>Class III—Articles wholly or mainly manufactured:</b>											
Total .....	404.7	365.2	338.2	334.1	316.1	236.6	201.4	229.9	306.8	789.1	998.9
British countries.....	214.9	199.9	182.2	215.3	206.6	157.8	134.9	153.6	184.2	396.5	538.9
Foreign countries .....	189.8	165.3	156.0	118.8	109.5	78.8	66.5	76.3	122.6	392.6	460.0

(1) British countries include Protectorates, Mandated Territories and Territories under Condominium.  
 (2) Including Class IV (Animals not for food) and Class V (Parcel post).

Source: Board of Trade

## EXTERNAL TRADE

## Value of imports

## Analysis by classes and groups

TABLE 197

£ million

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>I. Food, drink and tobacco</b>											
Total .....	431.1	430.1	398.4	420.2	422.0	435.3	513.3	521.2	489.9	637.5	805.4
A. Grain and flour .....	91.4	74.4	55.5	93.7	89.6	53.6	66.0	65.5	81.4	90.2	141.6
B. Feeding-stuffs for animals .....	11.3	11.4	8.9	8.4	2.5	0.8	0.2	1.5	2.9	2.9	14.5
C. Animals, living, for food .....	7.1	9.2	11.0	10.9	7.1	13.1	11.4	11.6	12.6	11.8	12.1
D. Meat .....	87.1	90.7	93.3	97.2	118.7	148.8	167.0	167.9	113.7	139.7	147.3
E. Dairy produce .....	72.9	80.0	75.9	62.3	66.3	84.4	85.4	91.2	82.6	116.5	124.5
F. Fresh fruit and vegetables .....	36.5	37.7	35.0	27.2	4.4	5.4	2.3	8.0	15.9	50.4	83.7
G. Beverages and cocoa preparations .....	48.5	46.5	40.5	45.7	43.5	37.6	51.1	51.8	51.7	61.7	88.7
H. Other food .....	58.3	56.9	64.7	66.0	71.9	71.0	87.7	91.0	75.7	96.2	145.6
I. Tobacco .....	18.0	23.3	13.6	8.8	18.0	20.6	42.2	32.7	53.4	68.1	47.4
<b>II. Raw materials and articles mainly un-manufactured</b>											
Total .....	315.4	248.2	241.0	338.6	227.3	236.7	263.7	279.8	294.1	390.2	559.8
B. Other non-metalliferous mining and quarry products .....	5.5	4.9	5.3	7.5	7.0	7.5	10.4	10.1	8.0	16.6	14.9
C. Iron ore and scrap .....	12.7	11.2	9.7	16.6	14.2	7.7	7.9	9.3	15.4	20.3	20.2
D. Non-ferrous metalliferous ores and scrap ....	19.1	16.3	17.9	24.8	22.5	24.6	26.6	20.7	19.9	22.5	24.2
E. Wood and timber .....	61.8	42.9	37.1	37.9	24.8	20.4	32.6	36.0	45.8	55.1	107.1
F. Raw cotton and cotton waste .....	48.7	29.6	34.2	50.3	35.8	52.7	53.8	42.0	48.8	46.4	58.8
G. Wool, raw and waste, and woollen rags .....	52.1	42.6	40.4	67.3	21.9	27.4	19.0	35.7	36.5	40.3	62.2
H. Silk, raw and waste, and artificial silk waste...	2.3	2.1	2.5	4.4	1.4	0.7	1.0	1.9	2.1	1.3	2.2
I. Other textile materials .....	12.5	11.8	12.8	19.9	9.3	11.1	11.8	12.2	14.4	15.2	24.2
J. Seeds and nuts for oil, oils, fats, resins and gums .....	35.2	30.6	30.9	44.9	39.6	39.8	55.3	53.6	47.2	61.9	118.8
K. Hides and skins, undressed .....	25.2	18.2	15.5	15.7	8.6	12.5	10.5	11.7	14.5	27.3	39.9
L. Paper-making materials .....	15.9	16.0	15.7	13.1	7.9	10.5	9.4	8.8	15.4	18.8	27.3
M. Rubber .....	12.2	11.5	9.5	23.8	22.2	9.1	13.3	25.7	11.7	42.3	27.8
Other Class II .....	12.2	10.5	9.5	12.4	12.1	12.7	12.1	12.1	14.4	22.2	32.2
<b>III. Articles wholly or mainly manufactured</b>											
Total .....	274.7	233.5	239.0	387.1	487.9	311.2	441.5	478.0	300.4	245.3	399.4
B. Pottery, glass, abrasives, etc. ....	8.0	7.2	5.0	1.4	1.3	2.6	2.0	0.7	0.7	1.9	6.4
C. Iron and steel and manufactures thereof .....	19.8	14.8	18.6	48.2	69.1	47.0	59.0	32.9	6.4	9.4	15.0
D. Non-ferrous metals and manufactures thereof	55.7	40.8	38.7	59.5	57.7	60.9	84.0	66.6	22.1	40.8	79.3
E. Cutlery, hardware, implements and instruments .....	7.8	7.1	5.7	4.0	5.3	9.2	14.0	10.4	6.2	3.0	5.1
F. Electrical goods and apparatus .....	4.2	3.2	2.8	4.2	2.7	2.7	8.2	23.9	18.7	5.0	2.3
G. Machinery .....	24.2	21.8	24.5	41.2	53.8	34.8	42.8	41.5	20.0	13.5	29.6
H. Manufactures of wood and timber .....	8.4	6.3	5.0	3.9	2.5	2.4	6.5	8.5	13.7	9.9	16.9
I. Cotton yarns and manufactures .....	3.4	3.1	2.3	2.9	1.7	1.3	2.4	2.5	1.8	1.7	17.4
L. Manufactures of other textile materials .....	5.0	4.6	7.1	16.3	4.2	5.7	4.4	10.2	8.2	10.4	15.9
M. Apparel .....	8.4	8.0	5.7	1.2	0.5	0.6	0.7	5.6	4.8	1.6	3.4
O. Chemicals, drugs, dyes and colours .....	13.9	13.6	15.9	17.6	16.0	19.4	22.4	24.2	19.2	17.8	26.7
P. Oils, fats and resins, manufactured .....	46.5	44.1	45.7	72.0	93.4	101.0	153.0	221.0	144.5	82.5	92.4
Q. Leather and manufactures thereof .....	9.8	6.4	7.7	8.8	3.6	4.2	6.3	4.5	4.8	10.1	15.7
R. Paper, cardboard, etc. ....	17.2	14.8	15.7	16.3	5.0	4.6	4.6	6.4	11.5	11.9	21.7
S. Vehicles (including locomotives, ships and aircraft) .....	6.5	4.5	7.9	44.2	106.7	3.3	14.8	6.1	4.4	2.7	6.0
Other Class III .....	35.9	33.2	30.7	45.4	64.4	11.5	16.4	13.0	13.4	23.1	45.6
<b>IV. Animals not for food</b>											
Total .....	3.0	3.3	3.1	2.4	0.8	2.9	2.3	2.7	4.1	7.1	7.7
<b>V. Parcel post</b>											
Total .....	3.6	4.3	4.0	3.8	7.1	10.7	13.1	27.6	15.1	20.9	15.1

Source: Board of Trade



## Value of retained imports

## Analysis by classes and groups

TABLE 198

£ million

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>I. Food, drink and tobacco</b>											
Total .....	417.9	417.8	387.5	412.3	419.4	433.7	511.0	510.4	464.1	624.5	797.8
A. Grain and flour .....	89.5	72.9	54.5	93.3	89.6	53.5	66.0	64.3	76.7	88.5	141.5
B. Feeding-stuffs for animals .....	11.3	11.4	8.9	8.3	2.5	0.8	0.2	1.5	2.9	2.8	14.5
C. Animals, living, for food .....	7.1	9.2	11.0	10.9	7.1	13.1	11.4	11.6	12.6	11.8	12.1
D. Meat .....	86.4	90.1	92.8	96.8	118.7	148.8	166.8	161.7	107.8	137.9	146.4
E. Dairy produce .....	72.0	79.3	75.3	62.2	66.3	84.4	85.3	91.1	75.1	115.9	123.8
F. Fresh fruit and vegetables .....	35.2	36.3	33.8	26.8	4.4	5.4	2.3	8.0	15.9	50.4	83.5
G. Beverages and cocoa preparations .....	41.9	40.4	34.9	40.3	41.1	36.3	49.9	49.3	48.7	55.6	85.1
H. Other food .....	57.0	55.7	63.6	65.0	71.8	70.9	87.5	90.3	72.6	94.4	143.6
I. Tobacco .....	17.5	22.5	12.7	8.7	17.9	20.5	41.6	32.6	51.8	67.2	47.3
<b>II. Raw materials and articles mainly un-manufactured</b>											
Total .....	278.6	218.0	216.4	326.2	224.6	235.6	262.5	278.0	279.6	361.5	517.6
B. Other non-metalliferous mining and quarry products .....	5.1	4.6	5.0	7.3	6.5	7.0	10.4	10.0	7.8	16.1	14.4
C. Iron ore and scrap .....	12.7	11.2	9.7	16.6	14.2	7.7	7.9	9.3	15.4	20.3	20.2
D. Non-ferrous metalliferous ores and scrap .....	18.4	15.4	17.3	24.4	22.4	24.6	26.5	20.7	19.5	22.2	24.2
E. Wood and timber .....	61.5	42.6	36.9	37.7	24.8	20.4	32.6	35.9	45.7	54.9	107.0
F. Raw cotton and cotton waste .....	46.7	28.3	33.0	49.8	35.8	52.6	53.7	42.0	46.5	43.8	55.8
G. Wool, raw and waste, and woollen rags .....	37.7	30.1	31.8	62.5	21.9	27.4	19.0	35.7	29.2	31.9	43.9
H. Silk, raw and waste and artificial silk waste .....	2.2	2.0	2.5	4.4	1.4	0.7	1.0	1.9	2.1	0.9	2.1
I. Other textile materials .....	11.9	11.0	11.9	19.5	9.2	11.1	11.6	11.9	12.9	14.2	24.0
J. Seeds and nuts for oil, oils, fats, resins and gums .....	34.5	30.0	30.4	44.4	39.5	39.8	55.3	53.4	46.1	59.3	117.1
K. Hides and skins, undressed .....	13.5	8.7	7.7	12.1	8.3	12.4	10.4	11.5	14.2	23.5	36.2
L. Paper-making materials .....	15.9	16.0	15.6	13.1	7.8	10.5	9.4	8.8	15.4	18.8	27.3
M. Rubber .....	7.9	8.8	5.9	22.6	21.0	9.1	13.1	24.9	10.8	35.1	14.5
Other Class II .....	10.6	9.3	8.7	11.8	11.8	12.3	11.6	12.0	14.0	20.5	30.9
<b>III. Articles wholly or mainly manufactured</b>											
Total .....	250.3	215.2	229.0	381.7	480.5	309.3	439.0	474.9	290.0	237.2	390.7
B. Pottery, glass, abrasives, etc. ....	8.0	7.1	4.9	1.3	1.3	2.6	2.0	0.7	0.7	1.9	6.3
C. Iron and steel and manufactures thereof .....	19.7	14.6	18.5	48.1	69.0	47.0	58.9	32.9	6.2	9.3	14.9
D. Non-ferrous metals and manufactures thereof .....	42.1	31.8	36.0	58.8	56.6	60.3	83.7	65.7	16.6	39.7	79.1
E. Cutlery, hardware, implements and instruments .....	6.9	6.3	5.1	3.8	5.2	9.2	13.9	10.4	5.8	2.7	4.7
F. Electrical goods and apparatus .....	4.0	3.0	2.7	4.1	2.6	2.7	8.2	23.9	18.7	4.9	2.2
G. Machinery .....	23.3	20.9	23.6	40.8	53.3	34.7	42.3	41.3	19.4	13.3	29.1
H. Manufactures of wood and timber .....	8.2	6.1	4.9	3.9	2.5	2.4	6.5	8.5	13.7	9.9	16.9
I. Cotton yarns and manufactures .....	3.1	2.9	2.2	2.8	1.6	1.3	2.4	2.5	1.8	1.6	17.3
L. Manufactures of other textile materials .....	4.7	4.5	6.9	16.1	4.2	5.7	4.4	10.2	7.4	10.2	15.8
M. Apparel .....	7.9	7.6	5.3	1.1	0.5	0.6	0.7	5.6	4.8	1.5	3.2
O. Chemicals, drugs, dyes and colours .....	13.4	13.1	15.5	17.0	15.6	19.2	22.2	24.0	18.9	17.0	26.0
P. Oils, fats and resins, manufactured .....	44.4	43.0	44.7	70.7	93.0	100.3	152.5	220.4	142.8	79.8	89.1
Q. Leather and manufactures thereof .....	8.6	5.5	7.2	8.4	3.6	4.1	6.2	4.5	4.4	9.7	15.7
R. Paper, cardboard, etc. ....	17.1	14.8	15.6	16.3	5.0	4.6	4.6	6.4	11.5	11.8	21.7
S. Vehicles (including locomotives, ships and aircraft) .....	6.2	4.1	7.7	44.0	102.4	3.3	14.6	6.0	4.3	2.6	5.4
Other Class III .....	32.7	29.9	28.2	44.5	64.1	11.3	15.9	11.9	13.0	21.3	43.3
<b>IV. Animals not for food .....</b>	2.4	2.6	2.5	2.2	0.8	2.9	2.2	2.7	3.9	6.7	7.1
<b>V. Parcel post .....</b>	3.6	4.3	4.0	3.8	7.1	10.7	13.1	27.6	15.1	20.9	15.1

Source: Board of Trade

# EXTERNAL TRADE

## Value of exports of the produce and manufactures of the United Kingdom

### Analysis by classes and groups

£ million

TABLE 199

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>I. Food, drink and tobacco</b>											
Total .....	38.8	35.9	35.7	33.4	27.8	18.5	19.0	22.9	55.7	63.7	64.7
A. Grain and flour.....	1.7	1.7	1.2	0.6	0.3	0.1	0.2	1.3	2.0	6.1	1.8
D. Meat .....	1.2	1.2	1.2	0.7	0.3	0.1	0.2	0.2	0.4	0.7	0.5
E. Dairy produce .....	1.2	1.1	1.1	0.9	0.2	0.1	0.3	0.6	2.9	1.2	1.0
G. Beverages and cocoa preparations.....	15.5	13.8	15.9	19.6	17.0	11.5	11.0	10.7	15.2	17.4	19.5
I. Tobacco.....	5.0	4.9	5.0	4.8	5.6	4.3	5.2	5.1	12.1	18.0	18.7
Other food .....	14.2	13.2	11.3	6.8	4.4	2.4	2.1	5.0	23.1	20.3	23.2
<b>II. Raw materials and articles mainly un-manufactured</b>											
Total .....	64.6	56.9	54.4	36.2	15.7	10.2	9.4	8.1	15.1	33.0	34.2
A. Coal .....	37.7	37.4	38.3	25.3	8.0	6.0	6.4	5.0	6.6	9.1	2.5
B. Other non-metalliferous mining and quarry products.....	1.4	1.1	1.2	0.8	0.6	0.5	0.3	0.3	0.7	1.6	2.0
D. Non-ferrous metalliferous ores and scrap ....	3.2	2.3	1.6	0.2	0.1	—	—	—	—	2.1	10.7
G. Wool, raw and waste, and woollen rags.....	9.1	6.3	4.7	3.3	2.8	0.9	0.2	0.2	1.7	6.4	7.4
J. Seeds and nuts for oil, oils, fats, resins and gums .....	3.8	2.9	2.0	2.0	0.6	0.2	0.1	0.1	1.3	2.4	1.4
K. Hides and skins, undressed.....	1.8	1.1	1.0	1.2	1.2	1.1	1.0	1.1	1.0	2.0	1.2
L. Paper-making materials.....	1.9	1.2	0.9	0.3	0.2	—	—	—	0.2	0.5	0.3
Other Class II .....	5.7	4.6	4.7	3.1	2.2	1.5	1.4	1.4	3.6	8.9	8.7
<b>III. Articles wholly or mainly manufactured</b>											
Total .....	404.7	365.2	338.2	334.1	316.1	236.6	201.4	229.9	306.8	789.1	998.9
A. Coke and manufactured fuel .....	4.2	3.3	4.0	2.2	1.2	0.8	1.1	0.4	0.5	1.1	0.2
B. Pottery, glass, abrasives, etc. ....	10.0	9.6	9.4	11.5	13.5	11.4	9.0	9.5	13.0	27.6	32.9
C. Iron and steel and manufactures thereof.....	48.6	41.7	32.9	31.2	19.0	9.9	6.1	8.6	20.9	80.0	84.3
D. Non-ferrous metals and manufactures thereof	15.7	12.3	12.7	12.4	7.6	7.0	6.7	4.7	12.1	37.6	40.4
E. Cutlery, hardware, implements and instruments .....	9.7	9.0	8.7	9.4	9.1	7.9	6.7	7.7	10.0	26.9	35.3
F. Electrical goods and apparatus .....	12.7	13.6	11.3	13.2	11.4	11.2	11.1	12.6	13.8	37.7	49.4
G. Machinery .....	49.8	57.9	47.4	36.5	30.9	29.9	28.0	41.2	47.1	114.8	180.6
H. Manufactures of wood and timber .....	1.3	1.2	1.1	0.8	0.5	0.4	0.2	0.2	0.5	1.5	1.5
I. Cotton yarns and manufactures.....	68.5	49.7	49.1	49.3	44.7	40.1	34.2	37.1	42.7	63.2	77.7
J. Woollen and worsted yarns and manufactures	35.5	26.8	26.7	28.7	29.8	25.1	18.5	15.3	21.6	43.6	57.9
K. Silk and artificial silk yarns and manufactures	7.2	5.5	5.9	8.7	11.8	16.4	12.7	16.4	17.3	27.4	29.5
L. Manufactures of other textile materials.....	14.6	10.7	11.1	12.4	9.6	8.9	6.3	5.2	7.1	21.8	28.0
M. Apparel .....	10.2	8.5	8.3	7.5	8.1	7.7	3.4	4.7	11.2	30.5	31.7
N. Footwear .....	2.2	2.0	1.9	1.8	5.4	1.4	0.7	0.7	1.2	5.0	6.7
O. Chemicals, drugs, dyes and colours .....	24.7	22.3	22.8	27.7	25.0	24.0	27.9	29.4	38.2	66.1	67.4
P. Oils, fats and resins, manufactured .....	5.9	5.4	4.7	3.0	2.2	0.7	0.7	1.3	3.0	6.4	8.2
Q. Leather and manufactures thereof .....	5.3	3.9	4.1	3.7	2.8	3.0	1.7	1.2	1.8	6.1	7.0
R. Paper, cardboard, etc.....	8.1	6.9	6.7	9.8	7.2	5.0	4.1	4.1	5.2	14.4	17.2
S. Vehicles (including locomotives, ships and aircraft) .....	39.7	44.5	39.5	31.0	35.6	9.1	8.6	13.0	19.1	115.0	168.1
T. Rubber manufactures .....	1.7	1.6	1.5	1.9	1.3	0.8	0.3	0.3	0.7	5.6	6.3
U. Miscellaneous articles wholly or mainly manufactured.....	29.1	28.8	28.4	31.4	39.4	15.9	13.4	16.3	19.8	56.8	68.6
<b>IV. Animals not for food .....</b>	<b>0.8</b>	<b>0.7</b>	<b>0.7</b>	<b>0.8</b>	<b>0.3</b>	<b>0.2</b>	<b>0.1</b>	<b>0.3</b>	<b>0.7</b>	<b>3.8</b>	<b>3.6</b>
<b>V. Parcel post.....</b>	<b>12.5</b>	<b>12.0</b>	<b>10.5</b>	<b>6.7</b>	<b>5.5</b>	<b>5.8</b>	<b>3.6</b>	<b>5.2</b>	<b>21.0</b>	<b>25.1</b>	<b>35.7</b>

Source: Board of Trade



## Value of imports

## Analysis by source

TABLE 200

£ million

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Total .....	1,027.8	919.5	885.5	1,152.1	1,145.1	996.7	1,233.9	1,309.3	1,103.7	1,301.0	1,787.5
British countries <sup>(1)</sup> .....	405.2	371.5	358.1	548.5	515.0	456.3	479.8	517.2	522.6	633.8	806.3
Foreign countries .....	622.6	548.0	527.4	603.6	630.1	540.4	754.1	792.1	581.1	667.2	981.2
France and Northern Europe...	}344.9	{262.2 46.0	240.6	109.0	46.0	49.7	42.7	52.2	98.7	180.9	287.9
Rest of Europe .....			42.7	40.8	18.4	17.1	17.3	29.8	31.1	51.5	81.2
Africa .....	79.3	63.4	68.7	95.7	86.6	102.4	106.4	122.5	101.4	127.7	172.5
India and Western Asia .....	89.2	79.4	76.5	101.6	75.2	73.2	88.1	91.6	90.4	130.6	155.0
Rest of Asia .....	51.5	44.2	38.8	63.4	50.3	14.5	0.3	0.6	3.2	31.5	52.8
Oceania .....	123.6	120.7	105.6	154.0	103.6	100.4	82.4	98.0	111.4	142.6	189.7
North America .....	206.2	199.3	199.4	428.3	602.8	505.0	739.4	745.7	526.8	430.9	531.0
Central America and West Indies .....	}133.1	{34.7 69.6	34.3	46.2	71.9	49.5	58.0	54.6	50.7	76.1	112.2
South America .....			78.9	113.1	90.3	84.9	99.3	114.3	90.0	129.2	205.2
Argentine Republic .....	59.8	38.5	46.8	61.4	52.2	49.4	58.3	80.7	47.6	66.7	130.7
Australia .....	71.7	71.8	62.0	96.8	46.4	40.0	32.7	45.9	50.5	67.4	97.1
Belgium .....	22.7	18.6	18.8	9.4	—	—	—	2.8	3.1	14.7	35.5
Brazil .....	8.5	7.7	8.8	16.8	14.2	16.2	17.9	18.0	21.4	22.2	23.6
Canada .....	88.8	78.7	80.0	147.1	190.8	150.2	200.2	208.0	199.9	195.9	230.3
Ceylon and Dependencies .....	11.6	12.4	10.7	12.4	12.0	9.6	25.1	16.2	15.2	30.4	22.6
Denmark including Faroe Islands .....	36.6	37.9	36.4	11.4	0.7	0.6	0.5	0.5	8.2	20.9	27.1
Dutch East Indies .....	7.1	6.4	5.9	15.2	10.5	3.8	—	—	—	0.2	1.0
Dutch West Indies .....	16.6	14.7	13.9	25.2	50.5	35.1	28.7	25.0	21.0	25.6	34.8
Egypt .....	14.3	11.6	12.1	13.4	9.0	15.6	11.0	13.1	13.9	15.3	14.8
Eire .....	21.1	23.0	25.3	31.7	32.1	34.0	28.4	30.8	35.0	37.1	35.2
Finland .....	22.4	19.3	14.6	1.3	0.1	—	—	—	4.4	14.7	29.3
France .....	25.6	23.6	26.9	14.7	0.1	0.1	—	0.1	2.1	14.2	31.4
Germany <sup>(2)</sup> .....	36.1	30.1	19.4	—	—	—	—	—	2.1	6.4	20.0
India, Pakistan etc. ....	58.2	49.9	48.5	72.9	57.3	60.1	59.8	69.3	66.8	69.0	94.4
Burma .....	6.4	6.0	5.1	7.2	9.2	2.7	0.1	—	—	0.8	3.6
Malaya (British) <sup>(3)</sup> .....	13.1	12.2	9.9	20.2	20.6	6.3	—	—	2.0	26.6	29.8
Netherlands .....	32.0	29.3	30.2	11.8	—	—	—	—	1.3	11.6	26.2
New Zealand .....	49.9	46.9	41.8	55.8	56.4	60.3	49.8	52.2	60.9	74.4	89.6
Nigeria (including Cameroons under British mandate) .....	9.4	6.3	7.2	13.6	14.0	18.2	18.7	21.1	17.5	25.5	36.1
Northern Rhodesia .....	6.7	4.1	6.0	9.8	10.2	10.5	12.5	13.6	6.3	8.3	15.6
Soviet Union .....	29.1	19.5	8.2	1.3	1.1	3.2	1.8	2.2	3.8	5.0	7.5
Sweden .....	26.2	24.5	25.6	10.2	1.3	0.4	0.7	0.9	22.4	32.4	41.1
United States of America .....	114.1	118.0	117.3	275.3	409.0	352.6	535.2	532.5	320.8	229.6	294.9
Union of South Africa .....	17.9	14.6	15.9	23.3	15.9	16.6	12.3	14.3	14.5	15.3	25.4

<sup>(1)</sup> Including Protectorates, Mandated Territories and Territories under Condominium.

Source: Board of Trade

<sup>(2)</sup> Including Austria in 1939 and 1945.<sup>(3)</sup> Straits Settlements and Dependencies (including Labuan) and Federated and Unfederated Malay States.

# EXTERNAL TRADE

## Value of exports of the produce and manufactures of the United Kingdom

### Analysis by destination

TABLE 201

£ million

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Total .....	521.4	470.8	439.5	411.2	365.4	271.3	233.5	266.3	399.3	914.7	1,137.1
British countries <sup>(1)</sup> .....	251.9	234.8	216.6	247.4	232.2	175.0	149.2	169.8	213.9	450.4	599.6
Foreign countries .....	269.5	236.0	222.9	163.8	133.2	96.3	84.3	96.5	185.4	464.3	537.5
France and Northern Europe...	186.1	140.0	132.9	69.3	47.0	34.5	24.2	46.4	120.2	279.3	298.7
Rest of Europe .....		32.2	25.7	26.0	19.5	11.5	13.4	12.3	22.6	69.5	88.8
Africa .....	80.3	73.6	68.5	69.0	70.4	60.9	56.7	65.9	83.4	161.1	190.7
India and Western Asia.....	49.3	48.2	41.4	44.5	40.4	31.8	25.3	35.9	52.9	134.9	163.9
Rest of Asia .....	35.4	29.9	26.7	28.4	27.2	4.1	1.2	1.2	3.3	48.0	86.7
Oceania.....	58.5	58.2	48.8	63.3	53.1	45.1	40.1	46.6	49.6	83.8	116.1
North America .....	60.2	44.0	51.9	66.3	70.9	49.9	43.1	41.2	42.7	69.0	92.8
Central America and West Indies.....	51.6	10.5	9.1	9.9	9.6	8.9	8.2	6.7	8.7	18.0	21.8
South America.....		34.2	34.5	34.5	27.3	24.6	21.3	10.1	15.9	51.1	77.6
Argentina Republic .....	20.0	19.3	20.4	17.8	15.5	13.3	9.6	4.1	6.4	20.5	34.7
Australia .....	37.5	38.2	32.3	46.3	38.0	32.3	26.9	32.1	35.2	55.2	71.8
Belgium.....	11.1	8.2	7.2	3.0	—	0.4	—	0.9	31.0	27.0	33.6
Brazil.....	7.0	5.2	4.6	5.0	3.5	3.6	4.1	2.3	3.4	11.8	17.2
Canada .....	27.6	22.5	22.4	32.2	38.4	25.5	23.2	21.8	23.7	32.6	43.4
Ceylon and Dependencies.....	3.9	3.5	3.2	3.3	2.5	2.0	2.0	3.3	5.8	7.5	11.5
Denmark including Faroe Islands .....	16.9	15.8	17.6	4.6	0.7	0.8	0.8	0.7	2.9	48.1	26.2
Dutch East Indies .....	4.4	3.6	3.9	4.3	7.6	1.7	—	—	—	2.2	5.5
Dutch West Indies.....	0.3	0.6	0.3	0.4	0.4	1.1	1.3	1.4	2.1	3.8	2.8
Egypt.....	7.9	8.7	9.7	9.0	9.0	8.8	4.5	5.9	11.3	23.4	22.0
Eire .....	21.6	20.3	22.9	23.2	19.0	17.9	11.5	11.9	18.6	39.6	55.9
Finland .....	6.0	5.5	4.1	4.0	—	—	—	—	0.3	7.3	9.9
France .....	21.4	15.1	13.6	16.4	—	—	—	6.8	25.7	34.3	23.6
Germany <sup>(2)</sup> .....	21.6	20.5	12.3	—	—	—	—	—	2.8	17.8	21.1
India, Pakistan, etc. ....	35.8	33.8	29.7	33.3	31.6	22.3	17.6	23.5	33.1	79.7	91.6
Burma .....	3.2	2.6	2.9	3.2	3.5	0.6	—	—	1.2	8.6	20.2
Malaya (British) <sup>(3)</sup> .....	11.6	11.1	10.3	11.7	10.2	1.0	—	—	0.9	20.3	30.1
Netherlands.....	15.0	13.1	13.5	5.8	—	—	0.3	0.5	5.9	30.9	30.8
New Zealand .....	20.2	19.2	16.0	16.5	14.8	12.6	12.9	14.2	14.0	27.9	43.1
Nigeria (including Cameroons under British Mandate).....	7.3	4.2	3.7	3.9	3.6	4.4	6.2	7.5	7.5	11.6	15.4
Northern Rhodesia.....	1.0	1.3	0.7	0.7	0.6	0.6	0.8	1.2	1.1	1.5	2.0
Soviet Union .....	3.1	6.5	4.6	0.5	23.4	9.9	9.8	23.9	16.3	9.9	12.3
Sweden.....	13.0	11.7	14.1	4.8	0.7	0.5	0.5	0.3	2.7	21.4	29.9
United States of America .....	31.4	20.5	28.4	33.0	31.8	23.8	19.5	18.9	18.6	35.5	47.9
Union of South Africa .....	41.4	39.5	36.2	38.2	39.2	31.5	21.7	24.8	35.7	75.3	91.8

<sup>(1)</sup> Including Protectorates, Mandated Territories and Territories under Condominium.

<sup>(2)</sup> Including Austria in 1939 and 1945.

<sup>(3)</sup> Straits Settlements and Dependencies (including Labuan) and Federated and Unfederated Malay States.

Source: Board of Trade



## Quantity of imports

## Principal articles imported

TABLE 202

	Unit	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>I. Food, drink and tobacco</b>												
A. Wheat.....	Mn. tons	4.8	5.1	5.3	5.8	5.4	3.5	3.3	2.8	3.6	3.4	4.2
Barley .....	Th. tons	908.8	993.8	687.0	457.3	63.8	—	—	—	101.8	109.8	112.9
Maize .....	Mn. tons	3.6	2.9	2.3	2.1	0.7	0.1	0.1	0.1	0.5	0.1	0.5
Peas and beans, not fresh .....	Th. tons	109.1	145.1	135.1	146.7	157.9	48.1	69.5	71.5	66.1	61.9	62.3
Wheat meal and flour .....	"	427.0	383.8	366.7	577.4	707.9	374.4	717.5	791.5	542.8	535.2	894.2
B. Feeding-stuffs for animals .....	Mn. tons	1.8	1.9	1.7	1.1	0.3	0.1	—	0.1	0.2	0.1	0.5
C. Cattle, living, for food .....	Thous.	650.0	646.7	705.8	560.3	287.8	547.8	409.4	401.6	447.5	403.0	392.3
D. Meat:												
Other than tinned or canned:												
Beef.....	Th. tons	616.6	613.3	610.4	566.4	551.5	489.7	321.4	352.2	207.5	412.4	532.5
Veal .....	"	17.4	17.4	17.9	11.9	9.0	5.6	13.4	16.3	14.9	14.7	9.6
Mutton .....	"	77.0	82.5	69.0	124.2	51.0	57.3	58.3	102.1	111.9	424.6	440.9
Lamb .....	"	274.1	274.4	270.1	291.6	282.9	326.0	371.0	282.8	266.0		
Bacon and hams.....	"	380.0	376.6	394.8	238.6	274.2	326.0	334.5	399.8	243.5	178.7	131.8
Pork and other pig products .....	"	64.8	70.7	60.3	68.6	93.3	108.4	225.2	389.4	201.7	87.1	25.3
Tinned and canned meat of all descriptions .....	"	69.7	72.9	102.9	123.3	230.9	281.9	298.0	213.5	97.4	185.5	182.5
Poultry and game, dead (including tinned and canned).....	"	26.8	23.5	21.8	11.6	10.3	13.1	10.7	12.0	9.7	16.3	30.6
E. Dairy products:												
Butter .....	"	470.9	475.9	436.8	264.4	218.1	134.3	151.6	153.2	190.1	211.3	216.3
Cheese .....	"	146.8	146.4	142.3	156.2	203.4	315.3	207.0	251.9	191.2	203.6	191.5
Eggs in shell .....	"	170.6	191.0	195.4	102.7	61.3	23.3	15.8	23.1	47.6	56.1	79.9
Eggs dried whole <sup>(1)</sup> .....	"	0.3	0.3	0.1	0.4	7.5	56.0	73.4	80.0	24.4	45.5	33.5
Condensed milk .....	"	84.3	81.7	70.0	70.4	139.7	192.0	137.3	93.2	65.4	91.0	70.8
Milk powder .....	"	14.8	17.8	15.1	15.8	26.6	65.0	81.1	83.0	30.0	37.1	51.0
F. Fruit, fresh or raw:												
Apples.....	"	274.0	353.4	234.2	92.0	16.2	20.6	8.0	20.1	30.3	91.8	75.6
Bananas .....	"	326.8	305.0	287.6	193.1	0.1	—	—	—	1.1	101.6	103.8
Oranges .....	"	623.1	538.3	563.3	413.1	84.2	104.7	45.3	165.7	305.9	266.2	412.1
Other fresh fruit .....	"	255.7	280.3	236.2	92.7	10.1	1.0	2.1	18.9	54.0	154.7	299.0
Nuts used as fruit.....	"	66.5	70.4	59.6	34.6	3.6	4.7	2.4	7.7	5.3	26.0	28.0
Vegetables, fresh:												
Potatoes .....	"	222.3	146.2	146.2	104.9	28.5	18.0	6.7	8.1	7.9	7.7	133.3
Onions .....	"	240.0	228.6	249.3	138.8	9.9	5.0	0.1	27.9	46.2	77.4	192.8
Tomatoes .....	"	135.8	143.3	142.0	58.2	1.8	—	—	—	7.4	96.4	190.1
Other fresh vegetables .....	"	47.7	50.5	43.9	10.3	0.8	0.7	0.5	0.6	0.4	12.3	41.2
G. Cocoa, raw.....	"	94.9	131.5	128.8	120.2	148.8	164.4	172.2	145.3	95.3	125.0	106.7
Coffee, not kiln dried, roasted or ground <sup>(1)</sup> .....	"	14.3	13.9	26.3	55.4	6.1	22.2	39.9	37.6	42.3	32.6	42.9
Tea <sup>(1)</sup> .....	"	186.5	205.6	158.1	171.8	209.9	154.3	206.1	189.8	170.9	157.1	167.1
Wine <sup>(1)</sup> .....	Mn. galls.	17.5	15.4	16.8	14.6	1.8	0.9	1.1	1.3	3.8	8.3	10.8
H. Fish (not of British taking):												
Fresh or frozen .....	Th. tons	79.8	81.8	97.6	163.6	144.6	162.1	175.9	209.3	229.1	202.9	214.2
Canned .....	"	80.7	77.1	84.8	97.7	79.6	135.6	148.6	62.7	38.7	78.5	79.3
Fruit, dried:												
Currants and raisins.....	"	121.9	136.0	148.2	87.4	133.2	89.2	109.4	164.8	89.1	89.6	96.5
Plums, prunes and prunelloes ...	"	17.8	23.9	18.8	16.7	33.9	54.0	44.9	38.9	9.9	33.4	33.0
Fruit tinned or bottled in syrup ...	"	182.9	199.9	255.1	126.3	21.6	6.6	6.1	22.2	13.1	31.7	84.4
Dates .....	"	20.7	21.9	18.0	15.1	25.1	38.0	10.4	26.7	40.3	30.8	52.7
Edible oils and fats, refined:												
Lard.....	"	73.6	72.0	79.6	34.7	96.6	218.5	218.4	189.2	90.7	35.6	15.4
Others .....	"	64.8	65.6	51.6	43.6	39.8	34.0	42.3	50.1	19.4	15.4	25.4
Sugar, unrefined .....	Mn. tons	2.2	2.4	2.1	1.4	1.6	0.8	1.4	1.2	1.1	1.5	1.9
I. Tobacco, unmanufactured .....	Mn. lb.	267.5	344.9	211.5	141.4	213.7	264.9	354.1	229.9	368.8	432.7	295.7

<sup>(1)</sup> Retained imports.

Source: Board of Trade

## EXTERNAL TRADE

## Quantity of imports (continued)

## Principal articles imported

TABLE 202 (continued)

	Unit	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>II. Raw materials and articles mainly unmanufactured</b>												
B. Asbestos, raw and fibre .....	Th. tons	49.9	50.9	54.8	87.8	50.4	66.6	53.3	69.5	66.7	54.0	67.0
Mica, slabs and splittings <sup>(1)</sup> .....	"	1.8	1.5	1.7	2.4	0.9	2.2	2.8	1.8	1.5	3.3	4.4
Sulphur .....	"	152.9	131.5	160.2	217.1	293.6	125.0	268.9	197.2	198.2	246.5	305.5
C. Iron ore, other than mangani-ferous .....	Mn. tons	7.0	5.1	5.2	4.5	2.3	1.9	1.9	2.2	4.1	6.5	6.8
Iron and steel scrap <sup>(2)</sup> .....	"	1.0	0.6	0.6	0.9	0.5	—	..	—	0.2	0.4	0.4
D. Copper ore (including regulus and matte) and precipitate and cement copper; nickel ore concentrates and matte...	Th. tons	28.0	29.6	34.1	32.7	27.7	26.5	20.3	21.8	19.4	12.8	21.5
Manganese ore .....	"	283.9	192.7	325.0	247.1	314.2	421.2	444.6	315.3	314.9	193.6	269.1
Tin ore and concentrates .....	"	50.9	55.5	54.0	83.9	65.5	43.9	52.0	32.9	44.9	47.2	39.3
Zinc ore and concentrates .....	"	151.2	157.3	177.5	226.2	201.5	142.7	97.1	179.0	156.6	165.5	130.5
E. Timber:												
Softwoods:	Mn. standards											
Sawn, not further prepared		2.1	1.5	1.2	0.7	0.5	0.3	0.5	0.4	0.7	0.7	1.1
Planed or dressed, excluding boxboards .....	Th. standards	327.8	297.9	317.9	141.0	17.8	12.3	39.7	54.8	56.6	48.1	48.4
Hardwoods:												
Hewn .....	Mn. cu. ft.	4.3	4.2	3.2	5.5	4.1	3.5	4.1	4.9	4.8	5.9	10.8
Sawn, not further prepared .....	"	46.6	30.7	27.3	21.4	10.4	8.7	8.3	11.3	11.4	9.1	20.8
Pitprops .....	Th. standards	1,251.0	821.7	634.1	433.2	74.9	11.4	28.3	74.4	193.5	550.8	775.8
Sleepers .....	"	143.2	117.2	69.6	13.1	25.0	41.7	14.7	51.0	60.7	29.0	63.6
Veneers .....	Th. tons	14.8	12.3	10.9	16.6	17.6	25.4	44.6	31.5	13.8	16.7	26.9
F. Cotton, raw (except linters) <sup>(1)</sup> .....	"	714.5	518.3	552.4	627.8	364.1	525.9	440.8	360.3	385.7	344.1	303.9
G. Wool, raw:												
Sheep's and lambs' <sup>(1)</sup> .....	Mn. lb.	562.4	624.6	703.5	1,005.3	330.3	411.4	269.5	508.5	428.4	384.9	470.9
Other .....	"	11.2	9.1	12.0	15.1	5.5	3.2	2.6	1.9	9.1	23.5	14.3
H. Silk, raw .....	"	4.9	5.3	4.4	5.5	1.6	0.3	0.4	0.5	0.6	0.3	1.3
I. Flax (excluding tow or codilla) .....	Th. tons	39.4	40.7	46.2	17.3	5.4	6.9	12.2	12.9	17.7	18.6	28.1
Hemp (excluding tow or codilla) .....	"	98.8	80.5	100.4	152.9	101.8	88.7	70.1	97.3	83.0	76.4	83.1
Jute, raw <sup>(1)</sup> .....	"	169.6	160.2	142.0	192.0	94.8	106.1	103.1	82.8	86.6	74.0	64.0
Woodpulp for industrial purposes .....	"	72.5	79.4	47.4	53.0	30.8	39.1	26.7	38.8	56.0	62.8	93.7
J. Seeds, nuts and kernels for expressing oil .....	Mn. tons	1.6	1.6	1.6	1.6	1.5	1.4	1.6	1.5	1.1	1.1	1.0
Gums and resins <sup>(1)</sup> .....	Th. tons	100.2	90.6	106.2	96.3	54.9	70.8	82.5	33.1	67.3	69.4	121.5
Oils, fats and greases:												
Tallow, not refined .....	"	21.1	24.3	23.8	43.2	28.6	34.7	18.7	30.4	20.9	12.6	22.9
Whale oil unrefined .....	"	151.9	225.7	251.9	212.4	61.4	58.3	23.4	8.1	46.2	66.9	145.6
Other fish oil, unrefined including liver oil .....	"	23.8	21.3	16.4	36.5	37.1	33.6	29.0	35.6	18.9	21.1	22.0
Crude petroleum .....	Mn. galls.	527.3	568.0	541.4	375.4	234.3	141.9	126.5	164.1	227.7	537.6	618.6
Vegetable oils, other than essential <sup>(1)</sup> .....	Th. tons	194.8	210.1	246.2	201.7	231.4	217.8	233.5	200.6	153.0	218.0	374.5
K. Hides and skins, undressed:												
Cattle hides and calfskins:												
Wet <sup>(1)</sup> .....	"	53.6	41.3	49.9	80.5	57.1	79.5	60.6	84.8	76.6	72.9	97.3
Dry and dry salted <sup>(1)</sup> .....	"	25.1	19.0	23.8	27.9	22.4	23.1	15.3	12.8	14.0	15.7	27.7
Sheep and lamb skins <sup>(1)</sup> .....	"	18.8	17.4	18.0	25.9	10.1	14.5	12.4	16.0	17.0	27.6	26.1
Fur skins, undressed, except rabbit .....	"	4.5	3.8	2.5	1.5	0.2	0.3	0.1	0.1	1.0	2.0	1.3
L. Woodpulp for paper:												
Chemical .....	Mn. tons air-dry weight	1.1	1.0	1.0	0.5	0.3	0.4	0.3	0.3	0.5	0.5	0.5
Mechanical .....	"	0.7	0.7	0.6	0.2	0.1	0.1	0.1	0.1	0.2	0.3	0.3
M. Rubber, raw, including crepe and latex <sup>(1)</sup> .....	Th. tons	91.0	132.0	69.2	199.8	168.0	66.5	69.5	33.9	36.4	234.5	109.9
Synthetic .....	"	—	—	—	—	0.1	0.9	9.7	91.1	27.6	16.3	1.7
N. Mineral phosphate of lime .....	"	445.9	410.5	462.5	413.5	799.2	287.3	788.8	675.8	642.7	872.9	910.8

<sup>(1)</sup> Retained imports.<sup>(2)</sup> The figures for 1937 include ships intended for breaking.

Source: Board of Trade



## Quantity of imports (continued)

## EXTERNAL TRADE

TABLE 202 (continued)

## Principal articles imported

	Unit	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>III. Articles wholly or mainly manufactured</b>												
B. Glass and glassware.....	£ million	4.2	3.6	2.2	0.3	0.1	0.2	—	—	—	0.5	4.3
<b>C. Iron and steel:</b>												
Pig iron.....	Th. tons	638.0	395.1	354.4	676.0	971.5	356.2	361.8	285.0	107.9	19.7	10.9
Ferro-alloys .....	"	78.0	47.6	72.6	94.2	99.9	67.4	135.0	55.6	46.9	44.8	78.2
<b>Ingots and semi-finished steel:</b>												
Total .....	"	621.8	373.5	830.4	2,072.2	2,296.0	1,599.0	1,463.1	998.9	116.6	384.1	323.7
Steel ingots (non-alloy).....	"	32.3	22.6	23.5	488.2	561.5	480.4	498.1	297.9	36.4	74.8	111.8
Steel blooms, billets and slabs (non-alloy) .....	"	434.3	315.0	369.9	1,254.3	1,362.3	884.2	845.8	693.5	79.7	299.6	201.2
Sheet bars and tinplate bars (non-alloy) .....	"	151.4	33.9	433.9	262.6	209.5	25.6	28.0	1.7	—	9.7	8.2
Finished steel and wrought iron: Total .....	"	602.8	459.4	509.1	795.2	761.2	472.3	834.5	394.2	32.8	47.6	92.8
Wire rods (non-alloy) .....	"	96.9	60.0	66.3	150.6	118.2	118.3	132.3	90.8	17.8	21.6	1.9
Plates and sheets (uncoated) .....	"	49.5	71.6	88.5	196.1	180.1	24.1	319.1	136.4	1.7	8.8	17.7
Iron and steel manufactures ...	"	92.5	68.7	54.8	51.5	48.7	14.5	19.9	30.5	9.2	3.2	11.3
<b>D. Aluminium and aluminium alloy ingots, blocks, slabs, billets, etc.<sup>(1)</sup> .....</b>												
Copper, unwrought including rough <sup>(1)</sup> .....	"	31.2	41.0	57.7	66.1	132.7	131.6	213.0	149.7	21.1	80.6	95.9
Lead, unwrought <sup>(1)</sup> .....	"	293.2	259.6	307.6	472.8	449.4	441.0	494.8	451.5	143.7	284.8	362.0
Nickel and nickel alloys <sup>(1)</sup> .....	"	335.8	382.1	334.3	336.5	139.3	235.5	226.5	224.9	165.4	154.0	194.4
Zinc or spelter, unwrought .....	"	12.9	9.2	7.7	11.1	7.3	5.4	5.0	3.5	1.3	8.1	13.6
E. Watches, complete and complete movements .....	Millions	176.7	165.0	167.3	204.6	209.8	211.7	187.6	119.3	97.1	54.9	148.8
F. Wireless apparatus and valves <sup>(2)</sup> .....	£ million	8.7	8.1	4.8	1.8	1.0	0.5	0.6	0.9	1.2	0.9	1.6
Other electrical goods and apparatus .....	"	1.4	0.8	1.0	0.9	0.4	0.6	3.3	16.4	12.3	4.4	0.5
G. Machinery:		2.8	2.4	1.8	3.3	2.3	2.1	4.9	7.5	6.4	0.6	1.8
Agricultural .....	Th. tons	17.8	15.0	22.5	39.5	58.1	42.8	42.4	31.9	24.5	15.2	23.6
Machine tools, new, complete .....	"	31.6	23.9	30.4	72.1	77.5	41.2	39.5	14.0	6.5	6.8	6.5
Other machinery and parts ...	"	97.8	85.4	67.9	33.8	19.0	18.1	47.3	101.8	35.6	21.1	54.5
<b>H. Wood and timber manufactures:</b>												
Plywood .....	Mn. cu. ft.	15.8	10.9	8.8	4.7	2.6	2.7	6.3	8.2	8.4	7.7	10.8
Other .....	£ million	3.4	2.9	2.3	1.2	0.6	0.6	0.7	0.9	6.8	3.0	4.5
<b>I. Cotton yarns and manufactures:</b>												
Woven piece goods <sup>(1)(3)</sup> .....	Mn. sq. yds.	41.1	45.7	30.3	26.5	16.3	10.2	34.2	17.4	12.8	10.8	155.2
Other .....	£ million	1.8	1.5	1.1	1.5	0.5	0.1	0.1	0.1	0.4	0.5	3.8
<b>J. Woollen and worsted yarns and manufactures:</b>												
Carpets <sup>(1)</sup> .....	Mn. sq. yds.	5.5	3.7	2.6	0.9	—	0.1	—	—	—	0.7	1.3
Other .....	£ million	1.9	2.2	2.3	1.3	0.1	0.1	0.3	0.7	1.5	3.0	5.9
<b>K. Silk and artificial silk yarn and manufactures:</b>												
Silk and silk mixtures .....	"	2.6	2.2	1.6	0.5	0.1	0.1	—	—	—	0.3	1.0
Artificial silk and mixtures ...	"	3.1	2.8	2.0	0.5	0.1	0.1	1.8	2.5	2.5	1.9	7.6
<b>L. Jute manufactures:</b>												
Piece goods .....	Th. tons	46.4	55.2	56.0	90.0	34.1	37.2	25.8	67.0	43.3	61.6	64.8
Sacks and bags.....	"	56.2	39.6	84.1	131.5	28.5	39.0	35.7	42.9	29.0	31.3	27.8
<b>M. Apparel, not of fur:</b>												
Outer and under garments ...	£ million	2.4	2.2	1.5	0.3	0.1	0.2	0.3	4.4	3.4	1.0	1.0
Gloves .....	Mn. doz. prs.	2.0	1.7	1.4	0.3	0.1	0.1	0.1	0.1	0.2	0.1	0.2
Hosiery.....	£ million	2.4	2.5	1.7	0.4	0.2	0.2	0.3	1.0	0.8	0.3	0.9
<b>N. Footwear .....</b>												
	Mn. doz. prs.	1.2	1.5	1.6	1.0	0.7	0.2	0.1	..	0.1	0.2	0.3

<sup>(1)</sup> Retained imports.<sup>(2)</sup> Including radiograms and cathode-ray tubes in 1947.<sup>(3)</sup> Including small quantities of knitted, netted and crocheted piece goods in 1937.

Source: Board of Trade

## EXTERNAL TRADE

## Quantity of imports (continued)

## Principal articles imported

TABLE 202 (continued)

	Unit	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>III. Articles wholly or mainly manufactured (continued)</b>												
O. Superphosphates .....	Th. tons	23.3	14.4	15.4	—	30.7	73.3	134.1	60.9	70.7	204.2	37.1
Potassium chloride .....	"	66.7	89.2	119.0	77.1	87.6	110.1	144.3	213.8	165.6	225.2	31.7
Drugs and medicines .....	£ million	1.7	1.7	1.8	1.7	1.3	1.1	0.8	2.5	3.3	1.0	1.9
Dyes and dye-stuffs (including extracts for tanning)	Th. tons	73.5	53.8	75.5	92.6	68.7	71.3	67.6	72.5	68.5	71.3	80.9
Painters' and printers' colours and materials...	£ million	1.8	1.6	1.8	1.9	1.1	1.3	1.6	4.4	3.3	2.2	3.3
P. Essential oils, other than turpentine.....	Th. tons	2.2	2.1	2.3	2.7	1.5	1.2	0.6	1.1	1.1	2.1	1.6
Petroleum refined:												
Kerosene .....	Mn. galls.	218.4	206.4	208.0	272.6	291.6	235.2	330.9	367.3	342.1	401.4	326.8
Motor and other spirit .....	"	1,366.0	1,474.8	1,390.5	1,098.5	1,435.1	1,278.3	1,689.1	2,921.9	2,151.1	1,232.4	1,230.9
Lubricating oil <sup>(1)</sup> .....	"	112.9	103.9	97.9	150.1	122.4	135.6	105.4	139.1	75.5	82.8	81.2
Gas oil .....	"	139.6	157.9	181.4	204.1	262.5	267.1	428.2	617.5	482.0	489.5	424.5
Fuel oil and diesel oil ...	"	701.9	687.3	574.5	926.0	1,115.7	727.2	1,316.2	1,334.9	1,009.4	1,047.4	791.3
Paraffin wax .....	Th. tons	52.5	40.5	43.6	67.0	56.5	59.1	37.8	28.6	33.4	33.1	39.0
Q. Leather, undressed:												
Cattle hides and calf hides <sup>(1)</sup> .....	"	20.3	14.8	23.5	27.7	14.3	13.7	23.4	12.6	8.8	18.4	24.6
Skin leather <sup>(1)</sup> .....	"	6.4	4.7	5.7	5.3	2.3	3.1	2.8	2.5	4.0		
Leather dressed .....	"	5.3	4.0	4.7	3.1	0.8	0.8	0.7	0.7	0.5	0.9	1.9
R. Newsprint in rolls .....	"	470.1	446.3	423.1	238.6	121.9	66.9	95.4	135.2	186.1	104.1	122.5
Packing and wrapping paper .....	"	280.0	202.0	255.7	125.5	9.9	11.3	11.2	13.7	33.4	73.4	114.4
Boards .....	"	474.1	360.2	379.7	275.3	54.3	61.5	30.4	42.0	101.8	133.1	231.5
Other paper .....	"	81.8	62.2	70.2	38.8	7.4	6.2	6.5	9.3	18.0	15.4	28.2
S. Motor vehicles complete and chassis for motor vehicles <sup>(1)</sup> .....	Thousands	23.4	10.7	6.6	10.1	25.5	0.3	—	0.1	0.1	0.3	0.8
Rubber tyres and tubes ...	Millions	0.8	0.5	0.6	0.2	0.3	0.5	1.7	2.4	1.8	0.1	0.1
U. Books, printed <sup>(2)</sup> .....	Th. tons	13.8	16.1	12.8	4.3	2.6	1.9	2.2	2.3	2.6	6.4	11.2
Celluloid and like material	£ million	1.0	1.0	1.4	1.5	1.4	2.1	1.7	1.8	1.7	1.4	1.9
Cork manufactures .....	Th. tons	8.9	7.9	8.2	10.5	9.8	10.7	3.4	5.3	9.6	11.4	13.5
Starch, not for food.....	"	270.4	242.1	200.0	201.7	80.4	56.3	39.3	24.6	31.8	47.8	87.6
Toys of all kinds .....	£ million	1.8	1.7	0.8	—	—	—	—	—	—	0.1	0.2
<b>IV. Animals, not for food</b>												
Cows and heifers for breeding .....	Thousands	62.1	71.6	81.0	82.1	13.4	78.7	45.0	42.4	42.9	45.4	38.3
Horses and ponies <sup>(1)</sup> .....	"	15.4	9.3	10.1	6.7	8.1	8.0	6.2	3.3	13.5	21.8	16.0

<sup>(1)</sup> Retained imports.<sup>(2)</sup> And other printed matter for reading purposes (other than music), manuscripts and typescripts.

Source: Board of Trade



# EXTERNAL TRADE

## Quantity of exports of the produce and manufactures of the United Kingdom

### Principal articles exported

TABLE 203

	Unit	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>I. Food, drink and tobacco</b>												
A. Wheat, meal and flour.....	Th. tons	78.0	106.3	80.8	14.1	5.8	2.5	4.0	4.6	26.9	25.2	9.8
G. Beer.....	Th. bulk barrels	340.8	281.3	284.0	266.8	225.6	94.8	107.0	77.6	130.4	187.4	109.7
Spirits, home made .....	Mn. proof gallons	9.5	9.1	10.5	12.4	9.5	7.1	5.7	4.7	5.3	6.7	7.6
H. Biscuits for human consumption...	Th. tons	9.6	5.8	6.2	4.4	3.0	0.9	0.8	26.6	134.0	21.6	15.5
Fish: Fresh or frozen .....	"	56.5	53.8	29.6	1.3	—	—	—	—	0.1	11.9	15.3
Cured, salted or canned.....	"	144.1	165.0	71.3	23.0	0.9	4.0	0.2	—	10.1	37.9	44.7
Sugar, refined, including candy ...	"	325.5	362.1	314.3	16.9	44.4	25.7	3.7	8.3	79.9	160.1	272.1
<b>I. Tobacco, manufactured and un-manufactured:</b>												
Cigarettes .....	Mn. lb.	27.5	26.5	25.1	22.2	24.6	15.0	17.0	16.3	34.0	49.0	48.8
Other .....	"	15.2	14.0	14.6	8.1	2.9	2.1	1.5	1.5	3.0	5.8	3.0
<b>II. Raw materials and articles mainly unmanufactured</b>												
A. Coal.....	Mn. tons	40.3	35.9	36.9	19.6	5.1	3.6	3.6	2.6	3.3	4.5	1.1
Bunker coal (1) .....	"	11.7	10.5	9.6	7.0	4.3	3.5	3.2	2.4	3.1	4.7	4.4
G. Wool, raw, sheep's and lambs':	Mn. lb.	34.0	30.1	25.9	12.4	20.9	5.4	0.7	1.1	11.4	27.0	8.2
British wool .....												
Imported wool treated in United Kingdom.....												
Wool waste .....												
H. Artificial silk waste.....	"	11.9	19.9	37.3	17.2	20.4	6.5	6.8	6.5	16.3	25.0	16.6
J. Oils, vegetable, other than essential .....	Th. tons	70.5	75.0	36.6	11.7	3.9	0.9	0.3	0.2	4.0	5.3	1.8
K. Rabbit skins, undressed.....	Millions	44.7	42.2	37.4	44.5	38.5	19.5	25.3	19.5	18.5	39.0	27.6
N. Tar and pitch.....	Th. tons	719.4	504.3	463.5	398.0	32.0	77.7	82.0	79.0	197.5	291.3	403.9
<b>III. Articles wholly or mainly manufactured</b>												
A. Coke and manufactured fuel .....	Mn. tons	3.1	2.3	3.1	1.4	0.6	0.4	0.4	0.1	0.2	0.5	0.1
B. Pottery, glass, abrasives, etc.:	Th. tons	1.4	1.3	1.4	2.6	2.5	1.4	1.2	1.2	1.1	2.2	3.4
China, other than electrical ....		23.4	21.2	24.0	18.2	19.0	12.0	8.4	8.7	12.6	25.7	26.5
Sanitary ware.....	"	26.6	25.0	24.3	28.6	29.7	21.4	16.3	18.0	18.6	30.8	33.5
Other earthenware except electrical.....	"	1.8	1.6	1.7	2.4	3.4	2.9	2.1	2.1	2.6	5.5	6.4
Glass and glassware .....	£ million	13.4	10.6	10.3	8.6	6.3	4.8	4.0	4.6	5.8	12.8	12.7
Abrasives, manufactured.....	Th. tons	32.1	35.7	28.4	29.9	33.0	24.6	26.9	23.6	33.7	58.7	99.9
Asbestos manufactures.....	"	716.1	760.1	690.1	441.5	319.5	186.7	167.7	323.6	593.3	1,162.5	891.9
Cement .....	"	166.9	100.7	77.9	25.4	20.6	5.4	5.1	3.3	34.1	92.0	53.3
C. Pig iron and ferro-alloys.....	"	36.7	25.3	12.8	11.3	0.5	4.1	3.1	1.0	2.6	11.9	6.6
Ingot and semi-finished steel...	"	1,902.3	1,335.1	1,136.4	816.8	347.0	172.3	73.0	156.3	462.9	1,658.8	1,220.1
Finished steel and wrought iron:	Th. tons	184.2	125.5	78.3	21.8	2.1	12.3	6.7	20.2	76.3	238.9	135.0
Total .....		390.0	210.2	197.2	72.8	35.5	43.5	14.4	39.9	99.2	351.7	217.0
Rails, sleepers, fishplates and sole-plates .....	"	76.3	67.4	55.0	19.4	5.0	7.2	5.2	8.0	46.7	130.1	92.5
Uncoated plates and sheets...	"	27.4	29.6	18.3	4.6	0.7	0.7	0.3	3.0	22.4	49.4	17.1
Angles, shapes and sections...	"	4.7	4.9	4.5	5.9	5.3	2.7	2.7	2.3	4.6	17.7	18.1
Girders, beams, joists and pillars, not fabricated .....	"	131.6	108.6	68.6	60.2	8.0	15.7	7.7	10.0	78.2	287.2	165.6
Steel bars and rods: Alloy .....	"	57.8	37.4	32.1	40.7	12.4	5.9	2.4	1.1	9.0	68.9	40.8
Non-alloy .....	"	224.4	146.9	117.6	54.7	7.9	5.9	1.4	0.6	1.8	34.8	66.3
Hoop and strip.....	"	457.2	325.0	332.2	390.3	228.2	48.5	16.9	18.6	31.7	116.8	155.9
Galvanised sheets .....	"	267.8	220.0	185.4	131.4	32.2	17.1	11.2	49.4	78.5	275.5	253.9
Tinned plates and sheets, terne plates and terne sheets .....	"	71.9	55.2	42.8	11.6	8.2	10.9	3.3	1.9	11.7	73.3	45.8
Wrought tubes, pipes and fittings.....	"											
Wire .....	"											

(1) Coal shipped for the use of steamers, etc., engaged in the foreign trade (including fishing vessels). This item is not an "export" in the accepted sense of the term and the value is accordingly excluded from the total of exports shown in Tables 195, 196, 199 and 201.

Source: Board of Trade

# EXTERNAL TRADE

## Quantity of exports of the produce and manufactures of the United Kingdom (continued)

### Principal articles exported

TABLE 203 (continued)

	Unit	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>III. Articles wholly or mainly manufactured (continued)</b>												
<b>C. Pig iron and ferro-alloys (continued):</b>												
Iron and steel manufactures: Total	Th. tons	469.4	454.8	355.9	224.2	119.8	76.2	53.9	59.8	143.7	480.4	597.1
Cast tubes, pipes and fittings ...	"	108.5	91.9	87.9	58.7	10.1	6.8	4.0	5.4	23.2	80.9	95.8
Wire manufactures .....	"	38.9	29.5	26.4	13.2	6.5	5.4	4.0	4.4	8.2	38.0	51.3
Bolts, nuts, screws, washers and rivets (other than wire) .....	"	34.0	28.6	19.5	16.3	10.3	7.3	6.8	6.6	11.3	38.4	35.4
<b>D. Non-ferrous metals and manufactures:</b>												
Aluminium and aluminium manufactures .....	"	10.2	6.3	6.1	2.0	0.3	0.3	0.2	0.9	6.8	28.0	36.4
Copper and copper manufactures .....	"	37.9	32.4	28.2	20.4	20.9	9.7	5.7	5.1	19.4	73.3	69.4
Brass and alloys of copper other than nickel .....	"	21.3	21.6	20.1	12.9	9.2	8.4	6.0	5.7	13.1	75.2	49.4
Nickel and nickel alloys and manufactures .....	"	15.5	15.1	11.1	8.2	2.3	2.2	2.5	2.2	5.1	8.5	10.4
Tin blocks, ingots, bars and slabs...	"	14.8	12.3	18.5	13.7	6.6	10.2	12.3	3.1	9.8	20.6	3.9
<b>E. Knives, razors and parts thereof.....</b>												
Hardware, other than hollow-ware	Th. tons	13.6	10.6	9.8	8.9	6.8	3.9	2.6	2.9	3.6	10.0	12.3
Implements, tools and parts thereof (except machine tools).....	£ million	3.5	3.1	2.9	3.2	2.8	2.5	2.4	2.9	3.9	9.7	12.3
Photographic paper, plates and film except exposed cinematograph film .....	"	1.1	1.0	1.2	1.2	1.6	1.1	0.8	0.8	0.8	2.3	3.0
<b>F. Electrical goods and apparatus:</b>												
Insulated electric wires and cables	"	4.4	4.3	3.8	5.2	3.9	3.4	3.7	4.0	4.4	10.8	13.7
Wireless apparatus, including valves <sup>(1)</sup> .....	"	1.7	1.8	1.3	1.2	1.4	2.1	2.2	3.0	1.8	7.4	7.6
Telegraph and telephone apparatus	"	2.1	2.9	2.2	1.9	1.4	1.4	1.5	1.5	2.6	5.0	6.7
Electric lighting appliances .....	"	1.3	1.2	1.2	1.5	1.5	1.3	0.9	1.0	1.4	3.3	4.5
Other electrical goods.....	"	3.2	3.4	2.8	3.4	3.2	3.0	2.8	3.1	3.6	11.2	16.9
<b>G. Machinery:</b>												
Agricultural machinery .....	Th. tons	28.6	18.6	13.1	10.9	4.1	3.7	4.6	7.6	24.0	55.2	57.7
Boilers and boiler house plant.....	"	54.5	56.0	42.0	22.7	21.8	15.4	12.3	20.0	22.6	52.9	78.7
Cranes, hoists, etc.....	"	15.8	19.2	16.3	6.9	5.2	4.2	4.4	5.7	8.2	31.4	38.3
Electrical machinery .....	"	34.5	44.6	33.7	29.1	25.7	23.7	28.5	57.8	56.8	44.5	69.4
Machine tools, metal-working and parts .....	"	11.9	24.1	27.5	11.4	7.3	20.3	12.7	32.3	19.8	35.4	54.5
Mining machinery .....	"	23.0	25.6	27.1	18.9	10.7	5.4	4.4	4.3	5.2	13.4	14.7
Prime movers.....	"	32.3	28.6	22.4	16.1	9.5	6.5	6.9	7.0	11.5	33.4	42.9
Pumps.....	"	7.8	8.2	6.8	4.9	4.4	5.5	3.3	3.7	4.1	11.5	14.3
Sewing machines and parts.....	"	17.6	11.7	14.7	9.6	5.2	1.7	0.7	1.2	2.1	6.9	9.5
Textile machinery .....	"	72.3	70.8	47.5	34.1	27.4	19.2	13.0	14.3	16.8	52.9	81.0
Other machinery and parts.....	"	139.8	151.9	114.9	85.8	64.3	51.7	45.3	40.4	60.5	172.0	238.0
<b>I. Cotton yarns and manufactures:</b>												
Cotton yarns.....	Mn. lb.	159.0	123.0	113.7	66.7	28.9	18.8	19.2	19.6	16.1	19.4	26.7
Cotton woven piece goods <sup>(2)</sup> :	Mn. sq.											
Grey, unbleached.....	yds.	317.2	218.1	203.6	87.8	63.1	50.1	54.7	41.3	33.4	47.4	38.7
White, bleached .....	"	572.5	421.6	404.9	275.7	206.0	105.7	83.1	108.8	104.0	130.6	163.5
Printed .....	"	413.4	281.9	328.4	258.7	219.7	129.5	102.9	131.6	131.7	155.7	157.2
Dyed in the piece.....	"	506.3	368.3	352.5	261.1	226.2	146.9	90.4	102.4	117.1	145.7	138.0
Coloured cottons .....	"	111.9	78.6	83.8	69.4	49.5	35.4	28.1	31.6	37.7	35.2	33.6
Lace and lace net .....	£ million	1.4	0.9	0.9	1.2	1.4	1.3	0.9	1.3	1.1	2.3	4.8
Finished thread for sewing, etc...	Mn. lb.	16.0	13.5	14.3	14.6	13.6	14.2	13.3	12.0	13.8	14.9	10.8
Other cotton manufactures.....	£ million	4.5	3.9	3.7	4.3	4.6	4.6	3.3	3.0	3.6	7.8	9.5
<b>J. Woollen and worsted yarns and manufactures:</b>												
Wool tops.....	Mn. lb.	40.2	32.5	33.8	28.2	16.2	11.7	8.2	5.0	16.1	29.0	38.5
Woollen and worsted yarns:												
Woollen.....	"	6.9	4.9	5.6	2.6	1.2	0.6	0.7	1.0	1.6	2.0	2.4
Worsted.....	"	25.5	22.9	20.7	11.8	10.2	8.8	7.2	6.6	6.3	11.6	10.0

<sup>(1)</sup> Including radiograms and cathode ray tubes in 1947.

<sup>(2)</sup> Including small quantities of knitted, netted and crocheted goods in 1937.

Source: Board of Trade



## Quantity of exports of the produce and manufactures of the United Kingdom (continued)

TABLE 203 (continued)

## Principal articles exported

	Unit	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>III. Articles wholly or mainly manufactured (continued)</b>												
<b>J. Woollen and worsted yarns and manufactures (continued):</b>												
Alpaca, mohair and other hair or wool yarns.....	Mn. lb.	9.1	6.9	5.7	3.3	1.8	1.1	1.1	1.1	1.0	1.8	2.0
Woollen and worsted woven tissues <sup>(1)</sup> :												
Woollen: All wool .....	Mn. sq. yds.	39.8	30.2	32.9	27.1	35.8	30.1	19.5	15.4	18.6	34.9	38.9
Wool mixtures .....	"	40.1	28.6	26.3	18.1	22.3	17.5	8.4	7.5	8.8	16.2	12.9
Worsted: All wool.....	"	20.1	16.3	18.6	23.0	16.9	16.3	11.7	8.2	9.7	16.0	19.1
Wool mixtures .....	"	22.9	15.3	15.5	13.9	11.2	9.1	4.6	3.1	3.5	6.2	5.1
Carpets and rugs .....	"	6.9	5.6	6.3	5.5	4.6	1.7	0.2	0.1	0.4	3.6	6.9
Other woollen and worsted manufactures.....	£ million	1.9	1.4	1.5	1.8	2.1	1.8	1.0	1.1	1.6	4.1	4.3
<b>K. Silk yarn and manufactures wholly of silk and mixtures.....</b>												
Artificial silk:												
Yarns .....	Mn. lb.	14.1	8.0	6.9	15.0	20.2	16.3	13.8	15.6	14.2	16.6	15.3
Tissues <sup>(2)</sup> :												
Wholly of artificial silk .....	Mn. sq. yds.	38.5	31.2	43.5	56.3	69.1	102.7	68.8	81.6	84.2	98.7	96.7
Of artificial silk and other materials.....	"	39.5	29.5	29.3	27.0	19.0	11.6	6.2	8.6	9.2	12.9	12.8
Other artificial silk manufactures .....	£ million	0.8	0.7	0.7	0.9	1.2	1.5	0.9	1.1	1.1	2.1	3.3
<b>L. Cordage and cordage manufactures of hemp, cotton, etc....</b>												
Linen and hemp manufactures:												
Piecegoods.....	Mn. sq. yds.	83.1	51.8	67.4	45.4	27.8	22.6	10.5	6.2	8.8	39.4	46.0
Other manufactures .....	£ million	2.6	1.9	2.1	2.6	2.4	2.8	1.8	1.5	2.0	5.5	6.9
Jute manufactures, other than cordage .....	Th. tons	89.0	74.8	62.4	39.0	23.7	13.0	8.1	6.2	10.3	33.8	21.3
<b>M. Apparel, not of fur:</b>												
Outer and under garments other than hosiery .....	£ million	4.5	3.7	3.6	3.1	2.9	3.5	1.5	2.4	7.1	14.9	14.1
Hats and caps.....	Th. doz.	734.0	606.8	549.2	471.0	429.3	315.9	179.7	156.9	166.7	519.2	514.7
Hosiery: Stockings and hose....	Mn. doz. prs.	2.2	1.8	1.8	1.4	1.6	1.0	0.3	0.4	1.1	3.4	3.3
Other garments .....	£ million	3.1	2.6	2.5	2.5	3.0	2.4	1.1	1.4	2.2	9.2	10.4
<b>N. Footwear, wholly or mainly of leather .....</b>												
	Th. doz. prs.	394.4	374.0	335.1	263.8	454.5	181.6	89.5	82.3	218.7	521.7	499.7
<b>O. Chemical manufactures and products:</b>												
Ammonium sulphate.....	Th. tons	311.8	313.4	286.2	166.3	10.2	39.2	6.1	133.1	252.3	277.9	246.3
Coal tar products.....	£ million	1.8	1.3	1.0	1.1	0.7	0.9	4.3	5.6	4.3	1.9	3.1
Copper sulphate .....	Th. tons	28.9	30.9	31.8	34.4	31.3	24.8	35.5	20.3	44.3	52.2	25.3
Disinfectants and insecticides...	"	20.3	18.9	20.4	23.6	19.1	15.9	21.6	15.4	23.7	42.3	37.1
Sodium compounds .....	"	466.3	356.5	450.4	479.0	441.1	470.7	413.6	345.3	442.6	486.4	259.1
Drugs and medicines .....	£ million	3.4	3.3	3.2	4.8	4.8	3.8	4.1	4.8	6.4	12.8	14.5
Dyes and dyestuffs .....	Th. tons	20.2	14.8	15.8	13.0	10.3	10.0	10.4	7.3	9.2	21.3	20.0
Paints and painters' and printers' materials.....	£ million	4.1	3.6	3.6	4.1	4.1	2.9	2.5	2.6	3.7	7.5	8.7
<b>P. Petroleum, refined:</b>												
Lubricating oil.....	Mn. galls.	14.0	17.5	16.4	4.7	3.3	1.6	0.9	1.4	4.0	33.1	28.5
Other sorts .....	"	130.1	116.2	99.2	13.6	2.3	1.0	0.2	5.9	1.1	7.1	48.3
Soap, not containing alcohol .....	Th. tons	41.0	36.3	37.0	32.9	30.1	3.3	4.0	9.0	40.4	20.4	18.3
<b>Q. Leather:</b>												
Undressed .....	Th. tons	7.7	5.0	4.6	2.5	2.2	1.6	0.5	0.4	1.6	4.2	2.2
Dressed .....	"	6.8	5.1	5.7	4.5	2.1	2.7	1.3	0.8	0.9	3.9	3.9

(1) Including negligible quantities of knitted, netted and crocheted goods in 1937. Excluding "tissues wholly of mohair, alpaca and cashmere," "damasks, tapestries, brocades and the like," "wool and mohair plushes and other pile fabrics" and "flannels and delaines."

(2) Excluding "pile fabrics," "damasks, tapestries, brocades and the like," "ribbons" and "lace and lace net of all kinds."

Source: Board of Trade

# EXTERNAL TRADE

## Quantity of exports of the produce and manufactures of the United Kingdom (continued)

### Principal articles exported

TABLE 203 (continued)

	Unit	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>III. Articles wholly or mainly manufactured (continued)</b>												
<b>R. Paper and board:</b>												
Printing paper, not coated .....	Th. tons	121.8	94.7	70.5	40.4	10.3	6.1	4.3	4.7	8.3	34.1	24.1
All other paper and board .....	"	97.7	81.7	85.9	108.0	62.1	31.3	23.4	21.5	26.9	79.9	87.8
<b>S. Vehicles (including locomotives, ships and aircraft):</b>												
Aircraft complete .....	Thousands	0.5	0.5	0.5	0.9	2.0	—	—	—	—	1.4	1.8
Engines for aircraft .....	"	0.6	0.9	0.8	1.0	1.5	0.3	0.1	0.7	0.5	0.9	1.6
Other aircraft equipment and parts including airships and balloons...	£ million	1.1	1.8	2.0	2.9	6.1	1.2	1.3	0.9	1.4	6.3	7.0
<b>Railway equipment:</b>												
Locomotives .....	Thousands	0.4	0.5	0.3	0.2	0.1	0.1	0.1	0.1	0.3	1.1	0.9
Parts for locomotives .....	Th. tons	7.6	8.4	7.5	5.4	4.4	4.2	3.6	3.8	5.2	13.4	11.3
Carriages, wagons, trucks and parts thereof .....	"	44.8	56.5	27.4	9.1	11.0	6.1	7.8	8.5	11.8	142.0	71.8
Axles, tyres and wheels .....	"	33.0	44.2	37.8	36.1	17.9	7.0	6.3	5.9	14.9	67.3	65.5
<b>Road vehicles:</b>												
Motor cars, new .....	Thousands	53.6	44.1	43.2	20.7	3.8	0.1	—	—	2.0	69.9	125.8
Commercial vehicles, new, other than tractors .....	"	3.8	3.4	2.3	3.9	2.0	0.3	1.1	3.7	5.4	24.7	23.7
<b>Chassis, with engines for:</b>												
Motor cars .....	"	24.5	24.1	22.8	10.2	0.6	—	—	—	0.1	16.6	17.3
Commercial vehicles .....	"	16.6	10.9	9.1	5.2	0.4	—	—	0.2	1.1	23.0	25.6
Parts for motor vehicles .....	£ million	3.0	2.9	2.9	2.7	1.7	0.9	0.7	0.9	1.6	6.1	10.2
Motor cars and commercial vehicles, used .....	Thousands	6.8	7.1	4.9	1.7	0.4	0.1	0.2	0.2	5.2	10.4	6.5
Motor cycles and tri-cars .....	"	25.4	19.8	18.9	14.4	5.2	0.8	0.5	1.7	4.0	53.4	55.4
Pedal cycles .....	Millions	0.8	0.6	0.6	0.5	0.3	0.1	0.1	0.1	0.3	1.1	1.4
Parts and accessories of cycles ...	£ million	2.2	1.5	1.5	1.8	1.4	0.6	0.5	0.7	1.1	3.1	4.3
Pneumatic rubber tyres and tubes for motor vehicles and cycles	Millions	8.2	6.0	6.6	8.1	6.5	1.5	1.4	1.7	2.1	4.3	6.3
Ships and boats, new, complete <sup>(1)</sup>	£ million	4.1	8.5	7.0	1.2	0.3	2.2	0.3	1.1	1.2	5.7	19.0
<b>U. Miscellaneous:</b>												
Books, printed <sup>(2)</sup> .....	Th. tons	31.7	30.6	28.3	17.3	10.9	6.5	6.0	6.6	7.2	11.4	13.8
Linoleum and oilcloth .....	Mn. sq. yds.	16.5	14.2	15.1	11.8	9.2	3.9	0.1	0.2	0.6	7.4	7.6
Fur skins, dressed (except leather)	£ million	2.1	1.8	1.1	0.6	0.2	0.2	0.2	0.2	0.4	1.8	1.3
Haberdashery, hard .....	"	0.8	0.7	0.8	0.9	0.9	0.7	0.3	0.4	0.9	3.7	3.1
Jewellery and goldsmiths' and silversmiths' wares .....	"	0.9	0.8	0.8	0.8	0.8	0.3	0.1	0.2	0.4	3.0	5.6
Gramophones, records, musical instruments and parts .....	"	0.9	0.7	0.8	0.6	0.6	0.3	0.1	0.1	0.3	2.1	3.0
Perfumery and toilet preparations (excluding perfumed spirits, essential oils and soap) .....	Mn. lb.	12.6	10.2	10.8	11.4	15.1	6.5	3.4	4.5	9.8	25.3	22.5
Pictures, prints, engravings and photographs .....	£ million	2.1	2.4	1.6	2.0	1.5	1.5	1.7	1.7	2.1	3.3	4.2
Polishes .....	Th. tons	6.1	5.8	6.0	6.0	5.5	4.1	2.7	2.6	5.5	9.3	8.2
Resins, synthetic .....	"	3.6	2.7	2.9	4.3	3.5	2.7	1.9	2.4	3.7	12.9	13.9
Sports and games equipment (except apparel and guns) .....	£ million	1.1	1.0	1.0	0.8	0.6	0.2	0.1	0.1	0.2	1.3	1.8
Toys of all kinds .....	"	0.4	0.5	0.4	0.4	0.5	0.2	0.1	—	0.1	2.1	3.0

<sup>(1)</sup> Not registered as British, or registered as British for the purpose of delivery or transfer abroad only.

<sup>(2)</sup> And other printed matter for reading purposes (other than music), manuscripts and typescripts.

Source: Board of Trade



Value of imports and exports of gold and silver bullion and coin<sup>(1)</sup>

TABLE 204

£ million

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946
<b>Imports</b>										
Gold and silver bullion and coin:										
Total .....	315.3	257.7	180.8	61.5	9.0	61.0	46.1	189.8	27.5	130.3
British countries.....	127.7	109.2	66.7	10.5	6.0	52.9	43.4	5.7	21.8	108.5
Foreign countries .....	187.6	148.5	114.1	51.0	3.0	8.1	2.7	184.1	5.7	21.8
Gold bullion and coin:										
Total .....	295.1	239.6	173.1	59.4	6.1	57.8	43.1	185.4	24.2	122.8
Union of South Africa.....	79.9	57.1	42.7	—	3.0	42.0	37.0	—	17.3	67.3
India, Pakistan, etc. ....	13.3	11.4	5.1	—	—	—	—	—	—	—
Other British countries.....	19.0	26.4	16.3	8.5	0.4	8.5	5.2	5.3	4.1	40.4
France.....	116.2	17.8	1.8	—	—	—	—	—	—	1.9
Other foreign countries .....	66.7	126.9	107.2	50.9	2.7	7.3	0.9	180.1	2.8	13.2
Silver bullion and coin:										
Total .....	20.2	18.1	7.7	2.1	2.9	3.2	3.0	4.4	3.3	7.5
India, Pakistan, etc. ....	—	0.6	0.9	0.7	1.8	2.1	0.5	—	—	—
Other British countries.....	15.5	13.7	1.7	1.3	0.8	0.3	0.7	0.4	0.4	0.8
Foreign countries .....	4.7	3.8	5.1	0.1	0.3	0.8	1.8	4.0	2.9	6.7
<b>Exports</b>										
Gold and silver bullion and coin:										
Total .....	225.4	331.6	502.5	691.6	10.1	1.8	20.5	53.5	5.1	16.3
British countries .....	5.3	7.8	76.4	528.2	9.0	1.2	11.2	48.6	4.5	4.5
Foreign countries .....	220.1	323.8	426.1	163.4	1.1	0.6	9.3	4.9	0.6	11.8
Gold bullion and coin:										
Total .....	215.5	302.3	495.2	689.2	9.6	1.1	19.6	53.2	4.9	10.9
India, Pakistan, etc. ....	0.5	0.1	0.1	—	—	—	10.5	48.3	4.3	—
Other British countries.....	0.4	6.4	74.6	526.6	8.6	0.5	—	—	—	0.2
France.....	6.1	9.4	2.8	0.6	—	—	—	—	—	—
United States.....	168.8	221.1	392.6	158.4	0.9	0.5	—	—	—	0.3
Other foreign countries .....	39.7	65.3	25.1	3.6	0.1	0.1	9.1	4.9	0.6	10.4
Silver bullion and coin:										
Total .....	9.9	29.3	7.3	2.4	0.5	0.7	0.9	0.3	0.2	5.4
India, Pakistan, etc. ....	3.5	0.5	1.3	0.8	—	—	—	0.1	—	3.9
Other British countries.....	0.9	0.8	0.4	0.8	0.4	0.7	0.7	0.2	0.2	0.4
Foreign countries .....	5.5	28.0	5.6	0.8	0.1	—	0.2	—	—	1.1

<sup>(1)</sup> Excluding transshipments under bond.

Source: Board of Trade

# WHOLESALE AND RETAIL TRADE

## Value of wholesale textile sales and stocks and retail sales<sup>(1)</sup>

TABLE 205

Great Britain

	Wholesale textile houses						Retail trade			
	Home sales <sup>(2)</sup>			Stocks, end of period			Average weekly sales <sup>(3)</sup> <sup>(4)</sup>			
	Total <sup>(5)</sup>	Women's and children's wear <sup>(6)</sup>	Men's and boys' wear <sup>(6)</sup>	Total <sup>(5)</sup>	Women's and children's wear	Men's and boys' wear	Total <sup>(5)</sup>	Food and perishables	Apparel	Household goods
	Monthly average 1942 = 100						Average 1942 = 100			
1937.....	97	88	105	86	68	97	92	88	94	126
1938.....	91	84	96	77	61	85	95	92	96	120
1939.....	102	92	111	75	61	80	97	96	98	115
1940.....	114	106	109	76	58	89	101	98	106	112
1941.....	94	95	95	100	92	107	98	97	97	103
1942.....	100	100	100	102	102	101	100	100	100	100
1943.....	93	92	91	111	120	134	98	102	88	89
1944.....	103	105	101	85	88	99	105	107	102	87
1945.....	106	108	101	86	92	87	110	110	110	113
1946.....	134	132	136	109	115	102	130	123	132	187
1947.....	160	147	173	156	162	148	147	135	150	237

<sup>(1)</sup> The figures for the years before 1941 are based on a smaller sample than those for later dates.

<sup>(2)</sup> At selling value, excluding purchase tax.

<sup>(3)</sup> At selling value.

<sup>(4)</sup> Figures for the years 1937 to 1944 are based on sales per selling day; those for 1945 and 1946 have been converted to an approximate weekly basis.

<sup>(5)</sup> Including other goods.

<sup>(6)</sup> Including some exports, which form only a small part of the total.

Source: Board of Trade and Bank of England

## Retail outlets for the sale of foodstuffs

TABLE 206

Thousands

	1940	1941	1942	1943	1944	1945	1946	1947
Shops and other outlets licensed: Total <sup>(1)</sup> .....	745	..	638	590	589	590	598	484 <sup>(2)</sup>
Main trades <sup>(3)</sup> :								
Butchers.....	49	47	..	46	46	45	45	45
Dairymen <sup>(4)</sup> .....	..	..	..	..	..	..	100	94
Fishmongers.....	..	..	..	..	..	..	27	31 <sup>(5)</sup>
Fish friers.....	..	..	..	..	..	..	22	23
Grocers, provision merchants and general food shops <sup>(6)</sup> ....	191	158	154	151	148	147	147	146
Retailers of fresh fruit and vegetables <sup>(7)</sup> .....	..	..	..	..	91	93	110	124 <sup>(5)</sup>
Retailers of chocolate and sugar confectionery.....	..	..	230	..	..	226	..	..
Bakers <sup>(8)</sup> .....	..	..	..	26	..	..	25	26

<sup>(1)</sup> Including milk depots, street stalls, market gardens, etc., but excluding hawkers' barrows and travelling vans.

<sup>(2)</sup> Excluding retailers of wet, cured and dried fish and retailers of fresh fruit and vegetables, for which commodities licences were no longer required after April and August 1947 respectively.

<sup>(3)</sup> No adjustment has been made for duplication; some outlets are included in more than one category.

<sup>(4)</sup> Depots from which milk is retailed. Great Britain only.

<sup>(5)</sup> Licences were no longer required for wet, cured and dried fish after April 1947, nor for fresh fruit and vegetables after August 1947.

<sup>(6)</sup> With sugar registrations.

<sup>(7)</sup> Receiving allocations of Government-imported fruit.

<sup>(8)</sup> Bakehouses producing bread, including a small number selling it mainly by wholesale.

Source: Ministry of Food



# WHOLESALE AND RETAIL TRADE

## Grocers, provision merchants and general food shops<sup>(1)</sup>

### (i) Analysis by type of shop

TABLE 207

	1940	1941	1942	1943	1944	1945	1946	1947
<b>Number of shops (Thousands)</b>								
Total .....	191.4	157.8	153.8	150.5	147.9	147.0	146.9	146.0
Branches of multiples <sup>(2)</sup> .....	15.0	15.0	14.3	14.4	14.7	15.0	15.2	15.3
Branches of co-operatives.....	9.5	9.5	9.7	9.4	9.7	10.0	10.2	10.3
Independent retailers.....	166.9	133.3	129.8	126.7	123.5	122.0	121.5	120.4
<b>Percentage of sugar registrations</b>								
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Branches of multiples <sup>(2)</sup> .....	24.0	25.2	21.0	21.0	20.9	21.2	21.2	21.4
Branches of co-operatives.....	28.0	23.3	25.9	26.3	26.3	26.3	26.3	26.5
Independent retailers.....	48.0	51.5	53.1	52.7	52.8	52.5	52.5	52.1

Source: Ministry of Food

### (ii) Analysis by size of shop at September 1947

TABLE 207 (continued)

	Number of shops			
	All shops	Multiples <sup>(2)</sup>	Co-operatives	Independent retailers
<b>Total .....</b>	<b>146,048</b>	<b>15,335</b>	<b>10,322</b>	<b>120,391</b>
<b>Number of sugar registrations:</b>				
1-49 .....	26,525	337	27	26,161
50-99 .....	29,420	501	47	28,872
100-199 .....	30,610	1,244	194	29,172
200-299 .....	15,349	1,755	426	13,168
300-499 .....	17,212	3,614	1,371	12,227
500-999 .....	17,014	5,291	3,298	8,425
1,000-1,999 .....	7,556	2,129	3,384	2,043
2,000 and over.....	2,362	464	1,575	323
<b>Average number of sugar registrations .....</b>	<b>321</b>	<b>654</b>	<b>1,202</b>	<b>202</b>

<sup>(1)</sup> Retailers with sugar registrations. Figures in part (i) relate to dates in September or October of each year.

<sup>(2)</sup> Branches of a firm, other than a co-operative, with ten or more branches in the United Kingdom.

Source: Ministry of Food

# WHOLESALE AND RETAIL TRADE

## Butchers Great Britain

TABLE 208

Analysis by size of shop at November 1947

Number of shops

	All shops	Multiples <sup>(1)</sup>	Co-operatives	Independent retailers
Total .....	45,185	10,448	5,420	29,317
Weekly retail turnover <sup>(2)</sup> :				
Under £15.....	2,265	245	151	1,869
£15 and under £30.....	5,817	841	488	4,488
£30 " £45.....	8,062	1,412	788	5,862
£45 " £60.....	7,412	1,521	866	5,025
£60 " £75.....	5,949	1,404	751	3,794
£75 " £90.....	4,231	1,123	565	2,543
£90 " £105.....	3,021	857	463	1,701
£105 " £120.....	2,183	664	313	1,206
£120 " £135.....	1,501	507	228	766
£135 " £150.....	1,093	402	194	497
£150 " £165.....	806	288	140	378
£165 " £180.....	610	244	108	258
£180 " £195.....	420	179	65	176
£195 " £210.....	316	123	55	138
£210 " £225.....	267	100	35	132
£225 and over .....	1,232	538	210	484
Average weekly turnover.....	£74	£95	£85	£64

<sup>(1)</sup> Branches of a firm, other than a co-operative, with more than one branch.

Source: Ministry of Food

<sup>(2)</sup> Based on wholesale value of authorisations of rationed meat, offal and manufacturing meat.

## Retailers of chocolate and sugar confectionery

TABLE 209

Analysis by size of outlet at November 1945

Number of outlets

	All outlets <sup>(1)</sup>	Grocers and general food shops			Confectioners and other retailers <sup>(2)</sup>		Theatres and cinemas
		Independent	Multiple <sup>(3)</sup>	Co-operative	Independent	Multiple	
Total .....	226,044	108,981	7,760	8,193	91,406	3,111	1,987
Number of four-weekly rations sold:							
Under 50 .....	81,340	37,125	5,342	3,509	29,524	537	697
50-99 .....	50,084	30,806	1,094	2,052	15,519	215	398
100-199 .....	43,923	25,677	678	1,578	15,347	252	391
200-399 .....	27,191	11,455	257	710	14,215	221	333
400-599 .....	9,604	2,355	47	176	6,799	127	100
600-799 .....	4,526	780	41	46	3,507	122	30
800-999 .....	2,563	350	14	23	2,046	118	12
1,000-1,499 .....	3,092	275	18	45	2,346	394	14
1,500-1,999 .....	1,304	64	41	28	922	240	9
2,000-2,499 .....	739	26	39	2	479	191	2
2,500-2,999 .....	478	17	30	8	240	182	1
3,000 and over.....	1,200	51	159	16	462	512	—
Average number of four-weekly rations sold .....	196	118	199	121	262	1,484	158

<sup>(1)</sup> Including chemists selling a small quantity.

<sup>(2)</sup> Including tobacconists, newsagents, etc.

<sup>(3)</sup> Branches of a firm, other than a co-operative, with ten or more branches in the United Kingdom.

Source: Ministry of Food



# WHOLESALE AND RETAIL TRADE

## Catering establishments<sup>(1)</sup>

TABLE 210

	Number of establishments				Estimated number of meals served weekly in January 1948	
	1941 May	1944 December	1946 December	1948 January	All meals	Main meals
	Thousands				Millions	
Total .....	111.0	147.2	163.3	187.7	196.5	59.7
Restaurants, tea shops and cafés.....	35.9	32.3	37.4	44.3	61.7	19.5
Civic restaurants, etc. ....	1.3	2.3	1.4	1.0	3.0	1.6
Hotels and residential catering establishments .....	29.7	25.5	32.4	35.8	20.8	8.2
Industrial canteens, etc. ....	14.7	23.2	25.0	30.5 <sup>(2)</sup>	65.6	14.6
Staff dining rooms, luncheon and other clubs.....		11.6	13.6	18.0	12.6	4.1
School canteens, feeding centres and nurseries .....		15.1	16.8	18.3	10.6	9.7
Voluntary canteens for H.M. forces, fire and police services <sup>(2)</sup>	10.4	10.6	2.7	1.2 <sup>(3)</sup>	3.4	0.4
Youth service centres and clubs .....	—	7.9	12.3	15.1	1.8	—
All other catering establishments <sup>(3)</sup> .....	14.8	18.7	21.7	23.5	17.0	1.6

(<sup>1</sup>) Excluding N.A.A.F.I. canteens and fish friers, public houses, etc. drawing no rationed food on the basis of meals served.

(<sup>2</sup>) In 1947 canteens for the fire and police services were transferred to the industrial canteens group.

(<sup>3</sup>) Including milk bars, snack bars, coffee stalls, etc.

Source: Ministry of Food

# IX. TRANSPORT AND COMMUNICATIONS

## Public roads in Great Britain

At 31 March

Miles

TABLE 211

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Total .....	178,904	179,630	180,527	..	..	..	..	..	..	..	183,086
Trunk and other classified roads:											
Trunk <sup>(1)</sup> .....	27,142	4,459	4,456	4,456	4,463	4,459	4,459	4,457	4,457	4,455	8,190
Class I .....	22,800	23,089	23,176	23,176	23,176	23,180	23,180	23,180	23,195	23,194	19,517
Class II .....	16,930	17,037	17,634	17,715	17,715	17,729	17,729	17,731	17,750	17,749	17,708
Class III .....	134,832	135,334	135,348	..	..	..	..	..	..	..	48,354
Unclassified roads .....											89,317

(<sup>1</sup>) Main traffic arteries for which the Minister of Transport is the highway authority. The whole cost of construction and repair is borne by central funds.

Source: Ministry of Transport

## New vehicle registrations<sup>(1)</sup>

TABLE 212

Great Britain

Number

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Total .....	486,269	419,154	381,627	99,234	61,657	79,512	58,381	58,248	77,880	343,386	404,227
Cars, etc.:											
Total .....	320,239	272,192	231,042	31,396	3,083	4,664	1,108	1,063	9,238	121,006	146,976
Private cars, etc. ....	..	..	..	..	..	3,164	267	416	7,708	119,445	145,086
Other cars (exempt from licence duty) <sup>(2)</sup> ..	..	..	..	..	..	1,500	841	647	1,530	1,561	1,890
Cycles and tricycles <sup>(3)</sup> :											
Total .....	57,060	45,041	47,210	22,709	8,980	7,399	2,888	3,115	13,372	76,191	64,802
Privately owned .....	..	..	..	..	..	5,157	1,641	1,676	12,929	75,274	64,326
Other (exempt from licence duty) <sup>(2)</sup> .....	..	..	..	..	..	2,242	1,247	1,439	443	917	476
Vehicles for public conveyance:											
Total .....	8,377	8,990	6,988	2,492	596	1,332	2,075	2,011	2,170	3,968	7,616
Buses, coaches, taxis, etc. ....	7,827	8,264	..	..	..	1,216	2,007	1,919	2,055	3,859	7,531
Trolley buses .....	550	726	..	..	..	64	57	84	115	87	83
Vehicles exempt from licence duty <sup>(2)</sup> .....	—	—	..	..	..	52	11	8	—	22	2
Goods vehicles:											
Total .....	..	..	..	..	..	30,858	26,379	30,747	35,260	113,950	134,690
General haulage:											
Petrol, heavy oil, etc. ....	77,555	67,333	60,258	16,200	11,595	22,153	16,251	18,502	27,586	94,000	111,897
Electrically propelled .....	884	907	..	..	..	—	316	335	370	1,317	2,546
Steam and gas .....	26	11	..	..	..	—	7	7	2	—	—
Agricultural vans and lorries <sup>(4)</sup> .....	1,115	1,022	1,060	287	15	704	775	852	1,330	5,397	6,492
Showmen's special vehicles <sup>(5)</sup> .....	3	3	8	—	—	—	—	3	4	358	745
Local authorities vehicles (watering and cleansing) .....	106	107	90	21	12	28	31	48	26	68	136
Vehicles exempt from licence duty <sup>(2)</sup> .....	..	..	..	..	..	7,716	8,828	10,842	5,812	12,393	12,257
Tractors for general haulage .....	231	243	201	191	257	257	171	158	130	417	617
Agricultural tractors and engines, etc. <sup>(6)</sup> :											
Total .....	7,261	7,343	12,059	20,005	23,959	30,268	23,546	19,856	16,846	25,629	47,133
Privately owned .....	..	..	..	..	..	27,101	20,643	17,587	15,537	24,549	45,061
Exempt from licence duty <sup>(2)</sup> .....	..	..	..	..	..	3,167	2,903	2,269	1,309	1,080	2,072
Miscellaneous vehicles exempt from licence duty:											
Total .....	13,412	15,962	22,711	5,933	13,160	4,991	2,385	1,456	994	2,642	3,010
Ambulances .....	374	358	..	..	..	264	230	880	323	221	282
Fire engines .....	159	213	..	..	..	3,063	1,519	186	12	207	142
Road construction .....	429	489	..	..	..	1,504	460	162	314	1,036	1,210
Other .....	296	360	..	..	..	160	176	228	345	1,178	1,376
Owned by Government authorities <sup>(2)</sup> ..	12,154	14,542	20,893	2,929	9,476	—	—	—	—	—	—

(<sup>1</sup>) Before 1939 figures are for years ended 30 September.

(<sup>2</sup>) Before 1942 details of exempt vehicles by types are not available. From 1942 onwards Government owned vehicles are included with other exempt vehicles under the appropriate headings. After 1939 vehicles operated under Defence permits are excluded.

(<sup>3</sup>) Including pedestrian controlled delivery vans.

(<sup>4</sup>) Owned by a farmer and available for hauling produce and requisites for his farm.

(<sup>5</sup>) Including showmen's tractors.

(<sup>6</sup>) 5/- class and £12 and over class. Agricultural tractors are excluded unless driven on the public roads.

Source: Ministry of Transport



# Vehicles with licences current<sup>(1)</sup>

## ROAD TRANSPORT

TABLE 213

Great Britain

Thousands

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Total.....	2,938	3,094	3,157	2,332	2,484	1,847	1,544	1,599	2,559	3,113	3,522
Private cars, etc.....	1,798	1,944	2,034	1,423	1,503	858	718	755	1,487	1,770	1,943
Cycles and tricycles.....	488	462	418	278	317	306	124	124	309	462	528
Vehicles for public conveyance:											
Total.....	95	97	98	88	92	92	93	97	105	111	121
Buses, coaches, taxis, etc.....	84	85	90	81	85	85	87	90	99	101	111
Trolleybuses.....	2	3								4	4
Tramcars.....	10	9	8	7	7	6	6	6	6	6	6
Goods vehicles:											
Total.....	481	497	492	447	453	455	452	452	477	563	673
General haulage:											
Petrol, heavy oil, etc.....	459	473	466	418	423	422	415	411	434	517	619
Electrically propelled.....	3	4	5	6	6	6	6	7	7	8	10
Steam and gas.....	1	1	1	1	1	1	1	1	1	1	1
Agricultural vans and lorries <sup>(2)</sup> .....	12	13	14	18	19	22	24	26	28	30	35
Showmen's special vehicles <sup>(3)</sup> .....	3	3	3	1	1	1	2	3	3	4	5
Local authorities vehicles											
(watering and cleansing).....	1	1	1	1	1	1	1	1	1	1	1
Tractors for general haulage.....	2	2	2	2	2	2	3	3	3	3	3
Agricultural tractors and engines <sup>(4)</sup> .....	26	29	32	50	66	90	106	118	126	146	184
Vehicles exempt from duty <sup>(5)</sup> :											
Total.....	50	64	84	47	55	46	51	55	56	61	72
Owned by Government authorities.....	34	47	..	..	..	..	..	..	..	40	50
Non-Government owned:											
Ambulances.....	4	4	..	..	..	..	..	..	..	6	5
Fire engines.....	3	3	..	..	..	..	..	..	..	1	1
Other.....	10	11	..	..	..	..	..	..	..	15	15

(1) For the years 1937, 1938, 1946 and 1947 licences current at any time during the September quarter. Figures for other years relate to 31 August.

Source: Ministry of Transport

(2) Owned by a farmer and available for hauling produce and requisites for his farm.

(3) Including showmen's tractors.

(4) 5/- class and £12 and over class. Agricultural tractors are excluded unless driven on the public roads.

(5) Excluding all vehicles operating under Defence permits after 1939.

## Road accidents

Great Britain

TABLE 214

Number

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Number of deaths</b> .....	6,633	6,648	8,272	8,609	9,169	6,926	5,796	6,416	5,256	5,062	4,881
Pedestrians:											
Children under 15 years... }	3,002	3,046	850	972	1,231	1,112	993	1,134	1,053	828	767
Persons aged 15 and over... }			3,647	3,752	3,550	2,538	2,065	2,180	1,549	1,661	1,613
Pedal cyclists:											
Children under 15 years... }	1,416	1,401	184	205	231	203	131	201	166	158	124
Persons aged 15 and over... }			1,190	1,158	1,124	931	938	984	752	675	688
Other <sup>(1)</sup> .....	2,215	2,201	2,401	2,522	3,033	2,142	1,669	1,917	1,736	1,740	1,689
<b>Number of injured</b> .....	226,402	226,711	..	..	..	140,618	116,740	124,458	133,042	157,484	161,318
Seriously injured.....	52,244	50,782	..	..	..	36,105	30,603	33,493	32,537	36,588	35,697
Pedestrians:											
Children under 15 years.. }	16,417	16,360	..	..	..	4,253	3,756	4,449	4,978	4,924	4,638
Persons aged 15 and over.. }			..	..	..	8,881	7,499	7,550	6,715	7,813	7,720
Pedal cyclists:											
Children under 15 years.. }	14,610	13,519	..	..	..	1,255	1,257	1,258	1,445	1,412	1,385
Persons aged 15 and over }			..	..	..	6,398	6,345	6,312	5,501	5,403	5,691
Other <sup>(1)</sup> .....	21,217	20,903	..	..	..	15,318	11,746	13,924	13,898	17,036	16,263
Slightly injured.....	174,158	175,929	..	..	..	104,513	86,137	90,965	100,505	120,896	125,621
Pedestrians:											
Children under 15 years.. }	56,230	57,833	..	..	..	13,596	12,092	12,581	15,633	17,833	17,393
Persons aged 15 and over }			..	..	..	22,606	17,918	17,904	18,514	22,925	23,099
Pedal cyclists:											
Children under 15 years.. }	53,138	52,208	..	..	..	4,562	4,105	4,103	5,178	5,484	6,040
Persons aged 15 and over }			..	..	..	20,038	18,214	17,391	17,097	18,859	21,361
Other <sup>(1)</sup> .....	64,790	65,888	..	..	..	43,711	33,808	38,986	44,083	55,795	57,728

(1) Including a small number of children, mainly passengers.

Source: Ministry of Transport

# ROAD TRANSPORT

## New vehicle registrations<sup>(1)</sup> Northern Ireland

TABLE 215

Number

	1936/37	1937/38	1938/39	1939/40	1940/41	1941/42	1942/43	1943/44	1944/45	1945/46	1947
Total .....	8,451	8,488	7,507	5,496	1,958	1,889	2,698	2,168	1,773	1,657	7,579
Private cars, etc. ....	6,203	6,210	5,720	3,354	240	9	11	1	3	338	2,681
Cycles and tricycles .....	370	330	231	351	472	50	27	7	12	116	428
Vehicles for public conveyance:											
Total .....	153	44	112	88	37	42	124	55	85	36	233
Buses, coaches, taxis, etc. ....	..	..	..	..	17	5	99	..	..	..	231
Trolleybuses .....	..	..	..	..	20	37	25	..	..	..	2
Goods vehicles:											
Total .....	1,600	1,690	1,223	851	236	372	735	465	439	657	2,201
General haulage:											
Petrol, heavy oil, etc. ....	1,595	1,664	1,163	797	230	285	687	424	370	602	1,981
Electrically propelled .....				5		64	35	18	39	31	148
Steam and gas .....				—		—	—	—	—	—	—
Agricultural vans and lorries <sup>(2)</sup> .....	19	59	40	3	7	11	6	22	13	49	
Tractors for general haulage .....	5	7	1	9	3	16	2	17	8	11	23
Agricultural tractors and engines, etc. <sup>(3)</sup> .....	84	171	192	820	940	1,353	1,684	1,620	1,225	492	2,010
Miscellaneous vehicles exempt from duty:											
Total .....	41	43	29	32	33	63	117	20	9	18	26
Ambulances .....	9	—	7	—	4	11	66	4	3	—	—
Fire engines .....	4	—	—	3	—	2	5	2	—	—	—
Road construction vehicles .....	—	4	—	2	2	—	6	—	—	3	16
Other .....	28	39	22	27	27	50	40	14	6	15	10

<sup>(1)</sup> Years ended 31 March up to 1945/46 and calendar years thereafter.

Source: Ministry of Commerce

<sup>(2)</sup> Owned by a farmer and available for hauling produce and requisites for his farm.

<sup>(3)</sup> 5/- class and £12 and over class. Agricultural tractors are excluded unless driven on the public roads.

## Vehicles with licences current<sup>(1)</sup> Northern Ireland

TABLE 216

Number

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Total .....	52,597	56,810	60,144	49,070	56,752	48,618	41,399	43,514	62,094	67,698	74,462
Private cars, etc. ....	36,143	40,036	42,913	31,495	35,978	24,930	18,169	18,039	33,692	37,115	39,903
Cycles and tricycles .....	4,161	3,890	3,444	2,976	3,473	3,721	1,155	1,117	3,570	4,731	5,368
Vehicles for public conveyance:											
Total .....	2,053	2,016	2,054	1,990	2,165	2,303	2,527	2,676	2,641	2,567	2,790
Buses, trolleybuses, coaches, taxis, etc. ....	1,708	1,680	1,720	1,656	1,831	1,971	2,195	2,344	2,311	2,241	2,471
Tram-cars .....	345	336	334	334	334	332	332	332	330	326	319
Goods vehicles:											
Total .....	8,846	9,178	9,580	8,471	9,920	10,954	10,851	10,861	11,010	12,468	14,500
General haulage:											
Petrol, heavy oil, etc. ....	8,323	8,515	8,870	7,633	8,923	9,914	9,792	9,736	9,770	11,160	13,001
Electrically propelled .....	94	97	111	204	263	322	347	363	402	475	597
Steam and gas .....	—	—	—	1	—	—	1	1	1	—	—
Agricultural vans and lorries <sup>(2)</sup> ....	411	550	582	610	638	643	658	709	781	760	813
Tractors for general haulage .....	18	16	17	23	96	75	53	52	56	73	89
Agricultural tractors and engines <sup>(3)</sup> ...	619	842	1,151	2,929	4,149	5,640	7,377	9,420	9,880	9,917	10,811
Vehicles exempt from duty:											
Total .....	775	848	1,002	1,209	1,067	1,070	1,320	1,401	1,301	900	1,090
Owned by Government authorities	501	490	546	572	242	312	437	492	551	406	585
Non-Government owned:											
Ambulances .....	59	62	71	208	316	247	396	396	321	94	100
Fire engines <sup>(4)</sup> .....	25	25	30	38	55	49	45	44	41	14	17
Other .....	190	271	355	391	454	462	442	469	388	386	388

<sup>(1)</sup> Licences current at any time during the September quarter.

Source: Ministry of Commerce

<sup>(2)</sup> Owned by a farmer and available for hauling produce and requisites for his farm.

<sup>(3)</sup> See footnote <sup>(3)</sup> to Table 215.

<sup>(4)</sup> Figures relate only to vehicles owned by local authorities before the establishment of the National Fire Service. National Fire Service vehicles operated under Defence Permits.



# Railway track and rolling stock<sup>(1)</sup>

## RAIL TRANSPORT

TABLE 217

Great Britain

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Thousand miles											
<b>Length of railway open for traffic</b>											
Total first track (all gauges) .....	20.1	20.0	20.0	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9
Single line .....	7.6	7.5	..	..	..	..	..	..	..	..	..
Double line .....	10.6	10.6	..	..	..	..	..	..	..	..	..
With more than two lines .....	1.9	1.9	..	..	..	..	..	..	..	..	..
<b>Total lines including sidings (reduced to single track) .....</b>	<b>52.4</b>	<b>52.4</b>	<b>52.3</b>	<b>52.2</b>	<b>52.2</b>	<b>52.2</b>	<b>52.2</b>	<b>52.2</b>	<b>52.1</b>	<b>52.6</b>	<b>52.6</b>
Running lines .....	36.8	36.7	36.7	36.6	36.6	36.6	36.6	36.6	36.6	36.8	36.8
Sidings .....	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.8	15.8
Number											
<b>Locomotives</b>											
Total .....	19,806	19,702	19,633	19,591	19,728	19,935	19,995	20,137	20,208	20,370	20,152
Steam tender locomotives:											
Total .....	11,933	11,880	11,854	11,815	11,922	12,109	12,165	12,349	12,433	12,595	12,502
Four coupled driving wheels .....	2,302	2,230	2,156	2,138	2,119	2,108	2,069	2,027	1,968	1,874	1,709
Six " " " .....	7,855	7,872	7,904	7,869	7,963	8,044	8,079	8,163	8,225	8,280	8,371
Eight or ten " " " .....	1,776	1,778	1,794	1,808	1,840	1,957	2,017	2,159	2,240	2,441	2,422
Steam tank locomotives:											
Total .....	7,817	7,766	7,719	7,715	7,733	7,758	7,765	7,727	7,707	7,707	7,577
Four coupled driving wheels .....	1,889	1,826	1,786	1,754	1,754	1,744	1,728	1,694	1,661	1,582	1,496
Six " " " .....	5,651	5,664	5,658	5,676	5,694	5,726	5,746	5,740	5,754	5,845	5,806
Eight " " " .....	277	276	275	285	285	288	291	293	292	280	275
Electric locomotives .....	13	13	13	13	15	15	15	15	16	16	16
Petrol, oil and diesel electric locomotives .....	43	43	47	48	58	53	50	46	52	52	57
<b>Passenger carrying vehicles</b>											
Total .....	43,682	43,492	43,411	42,811	42,487	42,133	41,731	41,212	41,058	40,856	40,761
Rail motor vehicles:											
Total .....	1,993	2,112	2,198	2,308	2,320	2,327	2,315	2,323	2,312	2,324	2,323
Steam, oil, diesel electric, etc. ....	123	126	119	127	128	127	114	98	81	61	54
Electric .....	1,870	1,986	2,079	2,181	2,192	2,200	2,201	2,225	2,231	2,263	2,269
Trailer carriages:											
Total steam .....	39,687	39,247	38,991	38,242	37,909	37,570	37,217	36,701	36,532	36,290	36,152
Ordinary coaches .....	38,601	38,143	38,612	37,863	37,537	37,199	36,847	36,332	36,163	35,921	35,783
Restaurant cars .....	706	724									
Sleeping cars .....	380	380	379	379	372	371	370	369	369	369	369
Electric coaches .....	2,002	2,133	2,222	2,261	2,258	2,236	2,199	2,188	2,214	2,242	2,286
<b>Non-passenger carrying vehicles</b>											
Electric motor vehicles .....	4	5	4	3	3	3	3	3	3	3	3
Post Office and luggage vans, etc. ....	17,861	18,321	17,659	17,213	16,703	16,598	16,380	16,296	16,574	16,512	16,181
Thousands											
<b>Seating capacity</b>											
Total seats or berths .....	2,551	2,561	2,565	2,535	2,528	2,510	2,490	2,464	2,456	2,442	2,437
Rail motor vehicles:											
Steam, oil, diesel electric, etc. ....	7	7	7	7	7	7	6	5	4	3	3
Electric .....	126	133	140	145	146	146	146	147	148	151	151
Trailer carriages:											
Steam: Ordinary coaches .....	2,239	2,232	2,247	2,211	2,197	2,181	2,165	2,140	2,128	2,108	2,094
Restaurant cars .....	22	23									
Sleeping cars .....	7	7	7	7	7	7	7	7	7	7	7
Electric coaches .....	150	159	164	165	171	169	166	165	169	173	181
<b>Trucks and wagons owned</b>											
Total .....	657	664	664	670	672	678	683	687	678	665	656
Merchandise wagons: Open .....	322	325	324	324	320	320	323	325	320	310	304
Covered .....	121	122	124	129	135	143	148	149	149	148	146
Mineral wagons .....	146	147	147	146	142	141	139	139	138	139	138
Special wagons .....	13	15	15	16	17	17	16	17	16	16	16
Cattle trucks .....	17	16	15	15	15	14	14	14	13	12	12
Rail and timber trucks .....	24	25	25	26	28	28	28	28	27	26	26
Brake vans .....	14	14	14	14	15	15	15	15	15	14	14
<b>Private owners' wagons .....</b>	<b>638<sup>(2)</sup></b>	<b>..</b>	<b>605</b>	<b>606</b>	<b>604</b>	<b>603</b>	<b>609</b>	<b>612</b>	<b>611</b>	<b>601</b>	<b>588</b>
<b>Containers .....</b>	<b>13.8</b>	<b>15.5</b>	<b>16.1</b>	<b>16.5</b>	<b>17.2</b>	<b>17.3</b>	<b>17.5</b>	<b>18.4</b>	<b>18.7</b>	<b>18.9</b>	<b>19.3</b>
<b>Rolling stock for maintenance and repair .....</b>	<b>38</b>	<b>38</b>	<b>37</b>	<b>37</b>	<b>38</b>	<b>38</b>	<b>37</b>	<b>38</b>	<b>36</b>	<b>36</b>	<b>36</b>

<sup>(1)</sup> Steam and electric lines but excluding London Passenger Transport Board.

<sup>(2)</sup> July 1937.

Source: Ministry of Transport

## RAIL TRANSPORT

## Operating statistics of railways

## Great Britain

TABLE 218

	Unit	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Maintenance of way and works</b>												
Quantities of material used:												
Ballast .....	Th. cu. yds.	1,807.5	1,750.5	1,547.8	1,170.6	1,131.2	960.3	1,218.8	1,515.4	1,502.1	1,586.6	1,531.1
Rails .....	Th. tons	215.0	221.6	209.6	137.5	159.0	161.5	159.0	156.2	170.9	187.8	185.7
Sleepers.....	Thousands	4,428.0	4,495.9	4,146.6	3,099.6	2,785.1	2,834.2	2,860.6	2,832.5	3,199.1	3,199.4	2,997.5
Miles of track renewed	Miles	1,433	1,485	1,383	946	953	986	1,008	969	1,122	1,179	1,161
<b>Engine miles</b>												
Total <sup>(1)</sup> .....	Mn. miles	597.8	586.1	564.1	537.9	535.4	545.0	549.3	548.1	539.1	549.1	527.1
Train miles:												
Total .....	"	423.6	420.9	396.2	355.7	353.4	359.1	360.3	357.1	358.3	373.5	354.6
Coaching .....	"	283.4	287.4	256.9	201.3	201.9	203.2	204.2	202.1	215.8	236.9	223.3
Freight .....	"	140.2	133.6	139.3	154.5	151.6	155.9	156.1	155.0	142.5	136.5	131.3
<b>Engine hours in traffic</b>												
Total .....	Mn. hours	66.3	63.0	63.4	69.2	69.4	70.2	70.5	71.2	67.2	66.0	64.2
Train:												
Total .....	"	35.2	33.7	33.4	36.3	36.5	36.8	36.4	36.7	34.7	34.4	33.1
Coaching .....	"	18.9	19.1	17.4	15.2	15.3	15.2	15.1	15.0	15.6	16.5	15.8
Freight .....	"	16.3	14.6	16.0	21.1	21.2	21.6	21.3	21.7	19.2	17.9	17.3
Shunting:												
Total .....	"	23.8	22.3	23.0	24.6	24.5	24.9	25.3	25.4	23.9	23.2	22.7
Coaching .....	"	3.5	3.4	3.2	3.0	3.0	3.0	3.1	3.1	3.1	3.2	3.2
Freight .....	"	20.3	18.9	19.8	21.7	21.5	21.9	22.3	22.3	20.8	20.0	19.5
Other <sup>(2)</sup> .....	"	7.3	7.0	7.0	8.3	8.4	8.6	8.8	9.0	8.6	8.4	8.4
<b>Train miles per hour<sup>(3)</sup></b>												
Per train hour:												
Coaching .....	Miles	14.97	15.08	14.76	13.23	13.16	13.38	13.54	13.48	13.86	14.32	14.12
Freight .....	"	8.61	9.15	8.70	7.33	7.16	7.23	7.32	7.14	7.44	7.64	7.58
Per engine hour:												
Coaching .....	"	11.73	11.87	11.54	10.16	10.09	10.22	10.28	10.16	10.54	10.99	10.78
Freight .....	"	3.55	3.70	3.60	3.31	3.25	3.28	3.26	3.20	3.24	3.28	3.25
<b>Wagon miles</b>												
Total .....	Millions	4,843	4,495	..	..	5,284	5,395	5,444	5,491	4,940	4,652	4,456
Loaded .....	"	3,252	3,003	..	..	3,838	3,983	4,052	4,064	3,683	3,447	3,242
Empty .....	"	1,591	1,492	..	..	1,446	1,412	1,392	1,427	1,257	1,205	1,214
Percentage loaded .....	Per cent.	67.16	66.80	..	..	72.64	73.82	74.44	74.00	74.56	74.10	72.77
<b>Wagons per train</b>												
Total .....	Number	34.55	33.67	..	..	34.98	34.72	34.93	35.42	34.77	34.19	34.06
Loaded .....	"	23.20	22.49	..	..	25.41	25.63	26.00	26.21	25.92	25.33	24.78
Empty .....	"	11.35	11.18	..	..	9.57	9.09	8.93	9.21	8.85	8.86	9.28
<b>Average length of haul per ton<sup>(4)</sup></b>												
Total .....	Miles	57.86	59.00	..	..	..	75.90	76.16	78.64	77.73	73.88	73.63
Merchandise and live-stock .....	"	103.21	107.49	..	..	..	115.45	112.45	112.16	114.92	114.46	115.84
Minerals .....	"	62.37	63.49	..	..	..	79.95	79.93	83.44	80.13	77.73	75.85
Coal, coke and patent fuel .....	"	44.29	45.21	..	..	..	57.39	55.97	57.75	58.11	56.00	57.77

<sup>(1)</sup> Main line companies.<sup>(2)</sup> Including assisting, light and all departmental.<sup>(3)</sup> Including shunting, assisting, light and all departmental.<sup>(4)</sup> Including free-hauled traffic.

Source: Ministry of Transport



## Passenger and goods traffic

## Great Britain

TABLE 219

	Unit	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Passenger traffic</b>												
Number of passenger journeys:												
Total .....	Millions	1,295.4	1,237.2	1,225.5	966.6	1,023.3	1,218.2	1,334.6	1,345.3	1,371.8	1,266.0	1,139.8
Full fare .....	"	659.1	77.8	77.2	64.9	62.6	81.4	103.8	110.7	116.0	106.3	97.5
Monthly return, excursion, weekend, etc.....	"		474.5	463.2	284.3	297.4	359.1	372.8	370.5	405.9	389.5	338.2
Service and Government journeys, etc.....	"		53.6	53.4	77.7	116.1	163.7	227.4	250.5	256.9	147.5	88.2
Workmen .....	"	247.0	244.2	251.2	264.2	302.2	340.1	332.6	307.4	276.9	257.8	245.0
Season tickets (on basis of 600 journeys per annum) .....	"	389.3	387.1	380.5	275.5	245.0	273.9	298.0	306.2	316.1	364.9	371.0
Estimated number of passenger miles <sup>(1)</sup> .....	"	..	18,993 <sup>(2)</sup>	..	..	..	..	32,273	32,052	35,248	29,231	23,015
Average distance per journey .....	Miles	..	15.9 <sup>(3)</sup>	..	..	..	..	25.4	25.1	26.9	23.9	20.8
<b>Average receipt:</b>												
Per passenger journey												
Total .....	Pence	..	11.38	12.55	16.37	21.05	22.99	24.65	25.83	27.63	26.45	26.07
Ordinary .....	"	17.04	18.47	21.29	30.47	39.20	41.15	42.20	43.16	44.70	46.40	48.82
Workmen .....	"	3.55	3.68	3.80	4.54	5.08	5.13	5.02	4.99	4.99	5.15	5.70
Season .....	"	5.02	5.19	5.51	6.00	6.17	6.07	6.15	6.38	6.39	6.89	7.66
Per train mile.....	Shillings	5.25	5.17	5.75	7.83	10.25	12.83	14.75	15.83	16.00	13.33	13.00
<b>Goods traffic</b>												
Goods, mineral and live-stock traffic <sup>(4)</sup> :												
Total .....	Mn. tons	297.1	265.7	288.3	294.4	286.7	295.1	300.8	292.6	266.4	262.4	257.3
Merchandise .....	"	50.3	45.6	52.0	58.9	61.8	71.0	82.0	87.4	73.5	61.3	54.7
Minerals.....	"	58.7	47.4	51.3	58.2	61.6	61.3	62.1	54.5	49.8	52.9	52.2
Coal, coke and patent fuel .....	"	188.1	172.8	185.0	177.3	163.3	162.8	156.7	150.7	143.1	148.2	150.4

<sup>(1)</sup> Main line companies.

Source: Ministry of Transport

<sup>(2)</sup> September 1938 to August 1939 inclusive.<sup>(3)</sup> Excluding free-hauled traffic. Livestock is also excluded in 1937.

## Repair and availability of rolling stock

## Great Britain

TABLE 220

End of year

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Locomotives (Number)</b>											
Operating stock <sup>(1)</sup> .....	19,775	19,666	19,541	19,503	19,461	19,624	20,611	20,283	20,279	20,361	20,507
Available for traffic during last 24 hours <sup>(2)</sup> .....	..	16,157	..	..	..	16,122	16,812	16,706	16,397	15,991	16,520
Under or awaiting repair or otherwise not available <sup>(3)</sup> .....	..	3,509	..	..	..	3,502	3,799	3,577	3,882	4,370	3,987
<b>Passenger carrying vehicles<sup>(4)</sup> (Thousands)</b>											
Operating stock <sup>(1)</sup> .....	43.7	43.5	43.1	42.3	42.0	41.7	41.1	40.6	40.4	40.5	40.6
Available.....	41.0	40.8	40.6	39.6	39.6	39.2	38.4	37.1	35.5	35.1	35.2
Under or awaiting repair.....	2.7	2.7	2.5	2.7	2.5	2.5	2.7	3.5	4.9	5.4	5.4
<b>Trucks and wagons (Thousands)</b>											
Operating stock.....	1,294.5	..	1,269.2	1,276.8	1,276.0	1,280.2	1,292.4	1,298.3	1,289.0	1,265.6	1,243.8
Available <sup>(4)</sup> .....	..	..	..	1,204.7	1,199.2	1,199.7	1,208.2	1,182.9	1,138.7	1,100.4	1,063.9
Under or awaiting repair <sup>(4)</sup> .....	..	..	..	44.6	48.8	52.9	57.3	89.0	124.3	140.3	155.1
<b>Railway owned:</b>											
Operating stock.....	656.8	663.6	664.1	670.3	671.6	677.6	683.4	686.6	677.8	664.9	655.6
Available.....	636.7	644.8	645.3	647.9	650.3	650.3	654.3	637.1	609.3	593.2	578.1
Under or awaiting repair.....	20.1	18.8	18.7	22.5	21.3	27.2	29.1	49.5	68.5	71.7	77.6
<b>Privately owned (requisitioned):</b>											
Operating stock.....	—	—	583.8	578.9	576.4	575.1	582.1	585.3	585.2	575.8	563.4
Available.....	—	—	..	556.8	548.9	549.4	553.9	545.8	529.4	507.3	485.8
Under or awaiting repair.....	—	—	..	22.1	27.4	25.7	28.2	39.5	55.7	68.6	77.6
<b>Privately owned (not requisitioned):</b>											
Operating stock.....	637.7 <sup>(5)</sup>	..	21.3	27.5	28.0	27.6	26.9	26.4	26.0	24.9	24.8

<sup>(1)</sup> Figures for locomotives and passenger carrying vehicles do not always agree with those shown in Table 217, owing to loans made to or by the railways and to the fact that Table 217 includes minor lines.

Source: Ministry of Transport

<sup>(2)</sup> The figures for 1937-1938 are not strictly comparable with those for 1942-1947, since the treatment of certain locomotives undergoing boiler washing, etc. varies as between the two periods.<sup>(3)</sup> Including rail motors.<sup>(4)</sup> Excluding privately owned (not requisitioned).<sup>(5)</sup> July 1937.

## RAIL TRANSPORT

Accidents on railways<sup>(1)</sup>

## Great Britain

TABLE 221

Number

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Train accidents</b>											
Number of accidents:											
Total .....	818	717	554	276	344	547	393	402	363	1,237	1,388
Collisions .....	288	208	190	108	105	116	102	114	75	364	355
Derailments .....	200	146	156	152	192	284	278	265	256	319	346
Running into level crossing gates, etc. ....	289	315	187	14	44	144	6	14	24	410	484
Fires .....	35	36	16	1	1	—	5	6	7	101	132
Miscellaneous .....	6	12	5	1	2	3	2	3	1	43	71
Persons killed .....	70	30	27	50	76	37	14	34	75	60	121
Passengers .....	49	11	9	40	50	27	4	12	45	34	93
Others .....	21	19	18	10	26	10	10	22	30	26	28
Persons injured .....	1,145	644	874	61	93	46	16	54	86	676	1,328
Passengers .....	1,007	533	795	46	62	38	6	33	71	530	1,148
Others .....	138	111	79	15	31	8	10	21	15	146	180
<b>Other accidents through move- ment of railway vehicles</b>											
Persons killed .....	270	291	331	403	458	418	485	455	361	353	288
Passengers .....	61	58	78	100	104	113	145	119	89	86	55
Others .....	209	233	253	303	354	305	340	336	272	267	233
Persons injured .....	8,407	7,720	5,198	642	689	753	726	729	579	8,440	7,466
Passengers .....	5,373	4,990	3,328	209	209	253	255	215	144	5,161	4,723
Others .....	3,034	2,730	1,870	433	480	500	471	514	435	3,279	2,743
<b>Other accidents on railway premises</b>											
Persons killed .....	60	52	53	79	73	73	80	70	59	53	38
Passengers .....	7	5	5	13	9	8	12	9	5	6	6
Others .....	53	47	48	66	64	65	68	61	54	47	32
Persons injured .....	17,617	17,009	11,794	1,707	1,909	2,031	1,938	2,031	1,947	22,596	21,319
Passengers .....	2,753	2,700	1,784	124	140	149	153	156	144	2,560	2,571
Others .....	14,864	14,309	10,010	1,583	1,769	1,882	1,785	1,875	1,803	20,036	18,748
<b>Trespassers and suicides</b>											
Persons killed .....	362	378	335	236	253	284	304	293	318	321	309
Persons injured .....	93	110	87	40	57	59	42	63	82	99	114

<sup>(1)</sup> From 1 September 1939 to 31 December 1945 includes only train accidents involving more than 3 hours delay to traffic and serious personal injury.

Source: Ministry of Transport



London Passenger Transport Board<sup>(1)</sup>

TABLE 222

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Mileage of routes used</b>											
Trains <sup>(2)</sup> .....	216	204	208	213	214	214	220	220	220	226	239
Buses and coaches .....	2,471	2,454	2,436	2,471	2,503	2,564	2,566	2,569	2,572	2,608	2,622
Trams .....	226	155	112	102	102	102	102	102	102	102	102
Trolleybuses.....	122	214	250	255	255	255	255	255	255	255	255
<b>Lines open for traffic reduced to single track</b>											
(Miles)											
Railway:											
Total .....	513	514	523	523	520	520	520	520	520	531	538
Running lines .....	388	389	397	396	390	390	390	390	390	399	407
Sidings and depots .....	125	125	126	127	130	130	130	130	130	132	131
Tram (including sidings and depots)	476	326	237	213	213	213	213	213	213	213	213
<b>Passenger vehicles (Number)</b>											
Railway:											
Total .....	3,154	3,493	3,949	3,929	3,888	3,827	3,795	3,796	3,713	3,662	3,661
Electric: Motor vehicles .....	1,295	1,562	1,993	2,064	2,050	2,020	2,011	2,011	1,996	1,997	1,996
Carriages .....	1,785	1,857	1,884	1,794	1,767	1,736	1,713	1,714	1,646	1,594	1,594
Steam: Carriages .....	74	74	72	71	71	71	71	71	71	71	71
Buses and coaches .....	6,454	6,358	6,180	6,005	5,966	6,046	6,045	6,074	6,606	7,027	7,139
Trams .....	2,060	1,519	1,243	1,077	1,064	1,059	1,054	1,049	1,006	913	871
Trolleybuses.....	594	1,200	1,627	1,699	1,731	1,757	1,762	1,743	1,747	1,747	1,747
<b>Other vehicles (Number)</b>											
Railway:											
Locomotives.....	81	61	74	81	81	80	79	79	79	79	79
Goods vehicles.....	331	—	—	—	—	—	—	—	—	—	—
Ballast wagons, brake vans and miscellaneous .....	440	489	472	465	452	442	432	430	430	430	421
Road:											
Lorries, breakdown tenders, vans and miscellaneous .....	512	502	603	639	637	666	635	636	613	596	592
Coach ambulances .....	—	—	277	327	327	297	297	298	146	18	4
<b>Service car miles run<sup>(3)</sup> (Millions)</b>											
Total .....	545	569	541	475	482	470	445	446	463	561	593 <sup>(4)</sup>
Railway.....	168	171	175	166	160	167	163	160	162	176	187
Bus.....	240	258	235	195	202	191	186	193	207	262	275 <sup>(4)</sup>
Coach .....	29	28	19	9	19	12	—	—	—	16	22
Tram.....	88	66	49	35	32	31	30	28	28	32	33
Trolleybus .....	20	46	63	70	69	69	66	65	66	75	76
<b>Passenger journeys originating<sup>(5)</sup> (Millions)</b>											
Total .....	3,653	3,772	3,541	2,944	2,870	3,290	3,463	3,361	3,676	4,279	4,264
Railway.....	527	492	438	366	346	434	489	508	561	589	574
Bus.....	1,995	2,182	2,018	1,629	1,637	1,846	1,960	1,896	2,090	2,487	2,519
Coach .....	23	23	18	12	29	22	—	—	—	17	25
Tram.....	905	604	436	275	211	252	261	240	260	297	283
Trolleybus .....	203	471	631	662	647	736	753	717	765	889	863
<b>Average distance per passenger journey (Miles)</b>											
.....	..	..	2.301 <sup>(6)</sup>	..	..	..	2.686	2.680	2.694	2.709	2.689
<b>Average receipt per originating passenger journey (Pence).....</b>											
.....	1.91	1.91	1.93	2.17	2.52	2.52	2.53	2.56	2.58	2.58	2.88

(1) Including the ownership proportion of statistics relating to joint line railways. Figures for 1937 relate to year ended 30 June.

(2) Includes some lines which are leased or over which the Board exercises continuous running powers.

(3) Excluding miles run by vehicles not available for passengers.

(4) Including miles run by vehicles hired to the Board.

(5) Season tickets are included on the basis of 600 journeys per annum.

(6) Year ended August.

Source: Ministry of Transport and London Transport Executive

## RAIL TRANSPORT

Railway track and rolling stock<sup>(1)</sup>

## Northern Ireland

TABLE 223

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Miles											
<b>Length of railway open for traffic</b>											
Total first track (all gauges).....	1,060	1,060	1,060	1,036	1,036	1,036	1,036	1,034	1,034	1,034	1,035
Single line.....	826	827	827	802	802	802	802	801	801	801	800
Double line.....	223	223	223	223	223	223	223	223	223	223	224
With more than two lines.....	11	10	10	11	11	11	11	10	10	10	11
Total lines including sidings (reduced to single track).....	1,332	1,329	1,329	1,300	1,301	1,303	1,304	1,302	1,301	1,301	1,300
Running lines.....	1,133	1,133	1,133	1,109	1,109	1,109	1,109	1,107	1,107	1,107	1,107
Sidings.....	199	196	196	191	192	194	195	195	194	194	193
Number											
<b>Locomotives</b>											
Total.....	293	284	285	282	284	285	285	285	285	283	283
Steam tender locomotives:											
Total.....	219	211	212	210	211	212	212	210	210	206	200
Four coupled driving wheels.....	112	107	107	104	106	110	110	104	104	100	95
Six " " " ".....	107	104	105	106	105	102	102	106	106	106	105
Steam tank locomotives:											
Total.....	72	71	71	70	70	70	70	73	73	75	81
Four coupled driving wheels.....	59	58	58	57	57	57	57	58	58	56	56
Six " " " ".....	13	13	13	13	13	13	13	15	15	19	25
Petrol, oil and diesel electric locomotives ...	2	2	2	2	3	3	3	2	2	2	2
<b>Passenger carrying vehicles</b>											
Total.....	752	737	737	730	736	760	763	754	739	732	723
Rail motor vehicles:											
Total.....	25	27	27	27	26	25	25	25	25	25	27
Steam, oil, diesel electric, etc. ....	15	17	17	17	16	15	15	15	15	15	17
Electric.....	10	10	10	10	10	10	10	10	10	10	10
Trailer carriages:											
Total steam.....	727	710	710	703	710	735	738	729	714	707	696
Ordinary coaches.....	718	699	699	692	699	724	727	718	703	697	686
Restaurant cars.....	9	11	11	11	11	11	11	11	11	10	10
<b>Non-passenger carrying vehicles</b>											
Electric motor vehicles.....	1	1	1	1	1	1	1	1	1	1	—
Post Office and luggage vans, etc. ....	388	382	377	378	358	351	284	270	263	258	258
<b>Seating capacity</b>											
Total seats or berths.....	45,768	45,341	45,340	44,864	46,061	48,922	49,305	48,648	47,603	46,744	46,097
Rail motor vehicles:											
Steam, oil, diesel electric, etc. ....	916	1,248	1,298	1,292	1,265	1,235	1,235	1,239	1,223	1,220	1,278
Electric.....	682	682	682	682	682	682	682	682	682	682	682
Trailer carriages:											
Steam: Ordinary coaches.....	43,856	43,034	42,983	42,513	43,737	46,617	46,997	46,338	45,307	44,479	43,777
Restaurant cars.....	314	377	377	377	377	388	391	389	391	363	360
<b>Trucks and wagons owned</b>											
Total.....	8,415	8,441	8,432	8,302	8,416	8,645	8,625	8,604	8,626	8,636	8,615
Merchandise wagons: Open.....	3,544	3,535	3,502	3,445	3,637	3,816	3,640	3,634	3,629	3,607	3,589
Covered.....	3,903	3,942	3,969	3,948	3,888	3,944	4,085	4,089	4,080	4,105	4,083
Mineral wagons.....	58	58	58	—	—	—	—	—	—	—	—
Cattle trucks.....	635	641	632	644	639	635	642	623	634	643	643
Rail and timber trucks.....	99	99	99	99	96	96	97	95	93	93	93
Brake vans.....	160	150	156	150	140	139	143	140	149	148	148
Special wagons.....	16	16	16	16	16	15	18	23	41	40	59
Private owners' wagons.....	128	128	128	128	128	128	128	128	128	128	128
<b>Containers</b> .....	47	47	47	47	47	47	47	47	47	53	83
<b>Rolling stock for maintenance and repair</b>	767	743	742	733	643	642	746	734	674	654	604

<sup>(1)</sup> These figures relate only to the three main companies operating in Northern Ireland, namely the Great Northern Railway (Ireland), the London, Midland and Scottish Railway (Northern Counties Committee) and the Belfast and County Down Railway. The Great Northern Railway (Ireland) operates partly in Northern Ireland and partly in Eire and the figures cover the company's operations in both countries.

Source: Ministry of Commerce



Operating statistics of railways<sup>(1)</sup>

## RAIL TRANSPORT

TABLE 224

## Northern Ireland

	Unit	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Maintenance of way and works</b>												
Quantities of material used:												
Ballast .....	Th. cu. yds.	37.3	32.8	26.3	28.4	17.3	24.8	30.7	41.6	36.6	38.5	33.7
Rails .....	Th. tons	1.9	2.5	1.4	1.9	1.7	2.3	2.3	2.8	2.3	2.0	1.9
Sleepers.....	Thousands	89.6	113.8	65.4	94.3	83.6	91.0	90.8	115.4	113.9	93.6	94.8
Miles of track renewed.....	Miles	14	18	10	13	12	17	17	19	17	14	14
<b>Engine miles</b>												
Total <sup>(2)</sup> .....	Th. miles	8,090	8,085	7,975	8,315	9,626	10,087	10,168	10,335	10,492	10,404	9,651
Train miles:												
Total .....	"	6,447	6,472	6,369	6,545	7,404	7,583	7,686	7,754	8,058	8,086	7,511
Coaching .....	"	5,284	5,278	5,129	5,174	5,815	5,804	5,923	5,926	6,297	6,335	5,858
Freight .....	"	1,163	1,194	1,240	1,371	1,589	1,779	1,763	1,828	1,761	1,751	1,653
<b>Engine hours in traffic</b>												
Total .....	Th. hours	637	643	635	703	896	988	1,002	1,034	1,018	994	911
Train:												
Total .....	"	355	360	358	397	519	565	574	588	595	586	548
Coaching .....	"	274	277	279	293	372	395	408	411	427	421	389
Freight .....	"	81	83	79	104	147	170	166	177	168	165	159
Shunting:												
Total .....	"	244	244	240	262	319	358	361	377	358	345	325
Coaching .....	"	71	72	60	62	70	72	75	76	77	75	66
Freight .....	"	173	172	180	200	249	286	286	301	281	270	259
Other (assisting, maintenance, repair, etc.).....	"	38	39	37	44	58	65	67	69	65	63	38
<b>Train miles per hour</b>												
Per train hour:												
Coaching .....	Miles	19	19	19	18	17	14	15	15	16	16	16
Freight .....	"	14	13	13	13	11	10	10	10	10	11	11
Per engine hour:												
Coaching .....	"	12	12	12	11	10	9	9	9	10	10	14
Freight .....	"	3	3	3	3	3	3	3	3	3	3	4

<sup>(1)</sup> See footnote <sup>(1)</sup> to Table 223.

Source: Ministry of Commerce

<sup>(2)</sup> Includes shunting, assisting, light, departmental, maintenance and repair.Passenger and goods traffic<sup>(1)</sup>

TABLE 225

## Northern Ireland

	Unit	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Passenger traffic</b>												
Number of passenger journeys:												
Total .....	Millions	17.3	17.1	17.6	19.6	34.6	37.1	37.3	38.8	36.4	29.3	26.8
Full fare, excursion, week-end, etc. <sup>(2)</sup> .....	"	10.2	9.9	9.7	10.8	16.9	18.5	20.0	21.5	20.5	15.5	14.5
Workmen .....	"	0.8	0.8	1.0	1.3	3.8	3.8	3.4	3.1	2.7	2.4	2.3
Monthly return and season tickets <sup>(3)</sup> .....	"	6.3	6.4	6.9	7.5	13.9	14.8	13.9	14.2	13.2	11.4	10.0
<b>Goods traffic</b>												
Goods, mineral and livestock traffic:												
Total .....	Mn. tons	1.35	1.25	1.56	1.77	2.30	2.55	2.51	2.75	2.50	2.32	2.26
Merchandise .....	"	0.92	0.93	1.16	1.33	1.64	1.79	1.73	1.92	1.75	1.59	1.60
Mineral .....	"	0.14	0.12	0.13	0.17	0.30	0.39	0.35	0.41	0.35	0.38	0.29
Coal, coke and patent fuel.....	"	0.29	0.20	0.27	0.27	0.36	0.37	0.43	0.42	0.40	0.35	0.37
Livestock.....	Thousands	771	750	775	1,211	854	970	837	861	1,014	929	788
<b>Principal merchandise traffic:</b>												
Timber .....	Th. tons	20	16	20	18	49	54	45	47	28	21	18
Oilcake .....	"	40	40	69	81	42	43	40	48	73	65	57
Grain, flour and milling offals .....	"	119	114	138	135	131	121	127	134	149	121	120
Potatoes .....	"	68	53	50	46	75	97	57	138	140	116	171

<sup>(1)</sup> See footnote <sup>(1)</sup> to Table 223.

Source: Ministry of Commerce

<sup>(2)</sup> Including Service and Government journeys, etc.<sup>(3)</sup> Season tickets are included on the basis of 600 journeys per annum.

# SHIPPING

## Merchant vessels on the United Kingdom Register<sup>(1)</sup>

TABLE 226

End of year

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Number</b>											
Total vessels .....	12,999	13,229	13,303	13,254	12,822	12,185	12,169	12,524	12,700	12,581	12,481
Under 500 gross tons.....	9,307	9,491	9,567	9,545	9,429	9,027	8,969	9,105	9,114	9,057	8,998
500-1,599 gross tons .....	1,116	1,138	1,126	1,092	1,019	996	1,014	1,047	1,103	1,086	1,059
1,600 gross tons and over .....	2,576	2,600	2,610	2,617	2,374	2,162	2,186	2,373	2,483	2,438	2,424
<b>Thousand gross tons</b>											
Total .....	17,449	17,733	18,046	17,889	16,577	15,424	15,635	17,088	17,702	17,705	17,817
Under 500 gross tons.....	1,024	1,011	967	947	923	900	903	937	944	931	886
500-1,599 gross tons .....	1,030	1,049	1,038	1,015	933	903	919	950	993	955	938
1,600 gross tons and over .....	15,395	15,673	16,041	15,927	14,721	13,621	13,813	15,201	15,765	15,819	15,993
<b>Thousand net tons</b>											
Total .....	10,157	10,314	10,511	10,412	9,674	9,000	9,119	9,994	10,341	10,315	10,371

<sup>(1)</sup> Steam and motor vessels only. Sailing vessels and other craft not mechanically propelled amounted to 3,250 vessels (totalling 401,000 gross tons and 380,000 net tons) at 31 December 1947. The figures for 1939 to 1947 include foreign and Dominion vessels on bareboat charter to or requisitioned by the United Kingdom.

Source: Ministry of Transport

## Merchant vessels of 500 gross tons and over under the British flag<sup>(1)</sup>

TABLE 227

End of year

Thousand gross tons

	1939 3 September	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>All vessels</b> .....	18,608	18,457	17,421	16,234	13,915	14,276	15,243	16,284	16,551	18,611
Non-tankers:										
Total .....	15,372	15,141	14,430	13,307	11,433	11,733	12,511	13,369	13,458	15,043
United Kingdom and Colonial .....	14,313	14,027	13,163	12,048	10,272	9,899	10,092	10,726	10,911	12,378
Dominion .....	1,059	1,114	1,267	1,259	1,161	1,834	2,419	2,643	2,547	2,665
Tankers:										
Total .....	3,236	3,316	2,991	2,927	2,482	2,543	2,732	2,915	3,093	3,568
United Kingdom and Colonial .....	3,064	3,139	2,778	2,737	2,349	2,397	2,529	2,720	2,967	3,412
Dominion .....	172	177	213	190	133	146	203	195	126	156
<b>Vessels of 500-1,599 gross tons</b>										
Non-tanker:										
Total .....	1,020	1,003	902	813	748	732	702	765	755	789
United Kingdom and Colonial .....	861	846	738	648	586	576	550	606	606	624
Dominion .....	159	157	164	165	162	156	152	159	149	165
Tankers:										
Total .....	64	68	61	59	63	67	72	96	98	111
United Kingdom and Colonial .....	57	60	51	49	53	61	66	89	88	97
Dominion .....	7	8	10	10	10	6	6	7	10	14
<b>Vessels of 1,600 gross tons and over</b>										
Non-tanker:										
Total .....	14,352	14,138	13,528	12,494	10,685	11,001	11,809	12,604	12,703	14,254
United Kingdom and Colonial .....	13,452	13,181	12,425	11,400	9,686	9,323	9,542	10,120	10,305	11,754
Dominion .....	900	957	1,103	1,094	999	1,678	2,267	2,484	2,398	2,500
Tankers:										
Total .....	3,172	3,248	2,930	2,868	2,419	2,476	2,660	2,819	2,995	3,457
United Kingdom and Colonial .....	3,007	3,079	2,727	2,688	2,296	2,336	2,463	2,631	2,879	3,315
Dominion .....	165	169	203	180	123	140	197	188	116	142

<sup>(1)</sup> Steam and motor vessels only. Excluding foreign-owned vessels on bareboat charter or requisition and miscellaneous non-trading craft. At December 1947 the foreign-owned vessels on bareboat charter amounted to 407 thousand gross tons. Dominion vessels transferred to the United Kingdom on bareboat charter are included in the Dominion totals. The tonnage of such vessels amounted to 620 thousand gross tons at 31 December 1947.

Source: Ministry of Transport



United Kingdom and Colonial merchant vessels of 1,600 gross tons and over<sup>(1)</sup>

TABLE 228

## (i) Analysis by age and type

	September 1939				December 1946				December 1947			
	Total	Pas-senger <sup>(2)</sup>	Dry cargo	Tankers	Total	Pas-senger <sup>(2)</sup>	Dry cargo	Tankers	Total	Pas-senger <sup>(2)</sup>	Dry cargo	Tankers
<b>Number</b>												
Total vessels .....	2,727	456	1,847	424	2,025	293	1,337	395	2,290	304	1,553	433
Under 5 years .....	500	59	307	134	658	6	515	137	823	28	637	158
5 and under 10 years .....	275	58	169	48	337	33	229	75	424	24	314	86
10 and under 15 years .....	707	88	515	104	140	44	65	31	194	44	101	49
15 and under 20 years .....	579	115	402	62	273	47	168	58	240	51	150	39
20 and under 25 years .....	370	25	298	47	220	60	134	26	199	43	123	33
25 years and over .....	296	111	156	29	397	103	226	68	410	114	228	68
<b>Thousand gross tons</b>												
Total vessels .....	16,459	3,966	9,486	3,007	13,184	2,768	7,537	2,879	15,069	2,845	8,909	3,315
Under 5 years .....	3,466	677	1,713	1,076	4,374	28	3,227	1,119	5,495	197	3,924	1,374
5 and under 10 years .....	1,727	506	858	363	2,336	425	1,308	603	2,932	354	1,887	691
10 and under 15 years .....	4,216	942	2,597	677	1,038	444	345	249	1,395	449	538	408
15 and under 20 years .....	3,510	1,038	2,046	426	1,714	484	839	391	1,575	538	763	274
20 and under 25 years .....	1,976	151	1,560	265	1,432	623	660	149	1,220	406	612	202
25 years and over .....	1,564	652	712	200	2,290	764	1,158	368	2,452	901	1,185	366

Source: Ministry of Transport

(ii) Analysis by size and speed: Passenger vessels<sup>(2)</sup>

TABLE 228 (continued)

	Number					Thousand gross tons				
	Total	1,600–2,999 gross tons	3,000–4,999 gross tons	5,000–9,999 gross tons	10,000 gross tons and over	Total	1,600–2,999 gross tons	3,000–4,999 gross tons	5,000–9,999 gross tons	10,000 gross tons and over
<b>September 1939:</b>										
Total .....	456	120	76	104	156	3,966	272	282	794	2,618
Under 10 knots .....	17	10	6	—	1	61	22	22	—	17
10 knots and under 12 .....	70	34	22	14	—	258	83	81	94	—
12 knots and under 14½ .....	147	29	24	60	34	1,031	58	86	476	411
14½ knots and over .....	222	47	24	30	121	2,616	109	93	224	2,190
<b>December 1946:</b>										
Total .....	293	68	55	64	106	2,768	154	205	497	1,912
Under 10 knots .....	10	6	3	—	1	41	13	11	—	17
10 knots and under 12 .....	32	13	12	7	—	129	35	44	50	—
12 knots and under 14½ .....	88	16	15	32	25	667	31	55	262	319
14½ knots and over .....	163	33	25	25	80	1,931	75	95	185	1,576
<b>December 1947:</b>										
Total .....	304	63	59	75	107	2,845	140	220	576	1,909
Under 10 knots .....	9	6	2	—	1	37	13	6	—	18
10 knots and under 12 .....	31	11	13	6	1	130	29	47	44	10
12 knots and under 14½ .....	92	17	15	38	22	671	32	55	305	279
14½ knots and over .....	172	29	29	31	83	2,007	66	112	227	1,602

(1) Excluding foreign and Dominion vessels on bareboat charter or requisition and miscellaneous non-trading craft.

(2) Including all vessels with passenger certificates.

Source: Ministry of Transport

# SHIPPING

## United Kingdom and Colonial merchant vessels of 1,600 gross tons and over<sup>(1)</sup> (continued)

### (iii) Analysis by size and speed: Dry-cargo vessels

TABLE 228 (continued)

	Number					Thousand gross tons				
	Total	1,600– 2,999 gross tons	3,000– 4,999 gross tons	5,000– 9,999 gross tons	10,000 gross tons and over	Total	1,600– 2,999 gross tons	3,000– 4,999 gross tons	5,000– 9,999 gross tons	10,000 gross tons and over
September 1939:										
Total .....	1,847	301	582	909	55	9,486	671	2,507	5,693	615
Under 10 knots.....	621	184	272	165	—	2,475	408	1,146	921	—
10 knots and under 12.....	742	108	283	350	1	3,524	245	1,242	2,027	10
12 knots and under 14½.....	388	7	25	330	26	2,649	14	110	2,250	275
14½ knots and over .....	96	2	2	64	28	838	4	9	495	330
December 1946:										
Total .....	1,337	258	233	807	39	7,537	588	987	5,533	429
Under 10 knots.....	314	118	121	75	—	1,195	253	507	435	—
10 knots and under 12.....	634	124	91	419	—	3,489	300	395	2,794	—
12 knots and under 14½.....	235	15	19	190	11	1,501	33	77	1,274	117
14½ knots and over .....	154	1	2	123	28	1,352	2	8	1,030	312
December 1947:										
Total .....	1,553	293	240	977	43	8,909	652	1,011	6,773	473
Under 10 knots.....	290	113	108	69	—	1,094	242	448	404	—
10 knots and under 12.....	800	150	95	555	—	4,530	343	413	3,774	—
12 knots and under 14½.....	272	26	35	200	11	1,646	57	141	1,331	117
14½ knots and over .....	191	4	2	153	32	1,639	10	9	1,264	356

Source: Ministry of Transport

### (iv) Analysis by size and speed: Tankers

TABLE 228 (continued)

	Number					Thousand gross tons				
	Total	1,600– 2,999 gross tons	3,000– 4,999 gross tons	5,000– 9,999 gross tons	10,000 gross tons and over	Total	1,600– 2,999 gross tons	3,000– 4,999 gross tons	5,000– 9,999 gross tons	10,000 gross tons and over
September 1939:										
Total .....	424	27	33	332	32	3,007	65	138	2,422	382
Under 10 knots.....	102	10	14	74	4	638	24	58	505	51
10 knots and under 12.....	272	17	18	217	20	1,936	41	76	1,581	238
12 knots and under 14½.....	50	—	1	41	8	433	—	4	336	93
14½ knots and over .....	—	—	—	—	—	—	—	—	—	—
December 1946:										
Total .....	395	28	31	308	28	2,879	63	117	2,364	335
Under 10 knots.....	82	9	11	57	5	525	18	43	391	73
10 knots and under 12.....	246	19	6	209	12	1,827	45	24	1,624	134
12 knots and under 14½.....	37	—	14	20	3	260	—	50	169	41
14½ knots and over .....	30	—	—	22	8	267	—	—	180	87
December 1947:										
Total .....	433	25	34	307	67	3,315	56	129	2,378	752
Under 10 knots.....	77	8	11	53	5	484	17	43	361	63
10 knots and under 12.....	242	17	8	205	12	1,824	39	31	1,610	144
12 knots and under 14½.....	44	—	15	26	3	317	—	55	221	41
14½ knots and over .....	70	—	—	23	47	690	—	—	186	504

(1) Excluding foreign and Dominion vessels on bareboat charter or requisition and miscellaneous non-trading craft.

Source: Ministry of Transport



## Shipping movement at United Kingdom ports

TABLE 229

(i) Vessels entered and cleared in the foreign trade with cargo and in ballast<sup>(1)</sup>Thousand net tons<sup>(2)</sup>

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Entered</b>											
All vessels.....	94,100	91,880	80,198	41,660	25,496	24,482	30,601	56,937	55,641	50,372	54,358
With cargo <sup>(3)</sup> :											
Total.....	70,420	68,373	57,948	32,915	24,114	21,219	27,184	31,997	28,943	33,933	42,717
With mail only.....	..	..	..	607	81	383	1,199	1,420	2,537	1,918	1,623
Other.....	..	..	..	32,308	24,033	20,836	25,985	30,577	26,406	32,015	41,094
In ballast <sup>(4)</sup> :											
Total.....	23,680	23,507	22,250	8,745	1,382	3,263	3,417	24,940	26,698	16,439	11,641
With passengers only.....	..	..	..	163	46	75	88	166	806	928	1,503
Calling for bunkers only.....	..	..	..	1,090	62	214	128	242	1,963	2,567	2,452
Other.....	..	..	..	7,492	1,274	2,974	3,201	24,532	23,929	12,944	7,686
<b>Cleared</b>											
All vessels.....	94,513	92,165	79,893	41,498	26,680	25,497	31,039	57,114	55,755	51,479	54,700
With cargo <sup>(3)</sup> :											
Total.....	61,391	58,881	51,908	21,110	10,245	8,218	7,641	7,183	13,377	21,145	24,006
With mail only.....	..	..	..	103	21	1	39	99	1,180	1,518	1,633
Other.....	..	..	..	21,007	10,224	8,217	7,602	7,084	12,197	19,627	22,373
In ballast <sup>(4)</sup> :											
Total.....	33,122	33,284	27,985	20,388	16,435	17,279	23,398	49,931	42,378	30,334	30,694
With passengers only.....	..	..	..	155	62	377	881	354	2,153	2,365	2,373
Clearing with bunkers only.....	..	..	..	10,882	9,135	9,707	8,862	10,857	12,559	14,818	16,066
Other.....	..	..	..	9,351	7,238	7,195	13,655	38,720	27,666	13,151	12,255

Source: Board of Trade

(ii) British and foreign vessels entered and cleared in the foreign trade<sup>(1)</sup>

TABLE 229 (continued)

Thousand net tons<sup>(2)</sup>

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Entered</b>											
With cargo and in ballast <sup>(3)(4)</sup> :											
Total.....	94,100	91,880	80,198	41,660	25,496	24,482	30,601	56,937	55,641	50,372	54,358
British.....	50,148	49,976	45,353	30,746	18,712	16,206	16,754	27,305 <sup>(5)</sup>	32,801 <sup>(5)</sup>	32,945 <sup>(5)</sup>	36,753 <sup>(5)</sup>
Foreign.....	43,952	41,904	34,845	10,914	6,784	8,276	13,847	29,632	22,840	17,427	17,605
With cargo only:											
Total.....	70,420	68,373	57,948	32,915	24,114	21,219	27,184	31,997	28,943	33,933	42,717
British.....	39,290	38,909	34,837	25,318	17,610	14,110	14,414	16,140 <sup>(5)</sup>	18,324 <sup>(5)</sup>	23,536 <sup>(5)</sup>	30,042 <sup>(5)</sup>
Foreign.....	31,130	29,464	23,111	7,597	6,504	7,109	12,770	15,857	10,619	10,397	12,675
<b>Cleared</b>											
With cargo and in ballast <sup>(3)(4)</sup> :											
Total.....	94,513	92,165	79,893	41,498	26,680	25,497	31,039	57,114	55,755	51,479	54,700
British.....	50,543	49,962	44,832	31,163	19,825	17,204	17,333	27,506 <sup>(5)</sup>	33,104 <sup>(5)</sup>	33,499 <sup>(5)</sup>	37,128 <sup>(5)</sup>
Foreign.....	43,970	42,203	35,061	10,335	6,855	8,293	13,706	29,608	22,651	17,980	17,572
With cargo only:											
Total.....	61,391	58,881	51,908	21,110	10,245	8,218	7,641	7,183	13,377	21,145	24,006
British.....	35,984	34,511	29,692	15,634	8,019	6,356	5,871	5,497 <sup>(5)</sup>	10,256 <sup>(5)</sup>	16,198 <sup>(5)</sup>	18,683 <sup>(5)</sup>
Foreign.....	25,407	24,370	22,216	5,476	2,226	1,862	1,770	1,686	3,121	4,947	5,323

Source: Board of Trade

(1) The figures relate to voyages direct from any port abroad to a port in the United Kingdom or vice versa. Vessels calling at more than one United Kingdom port in the course of a single voyage are recorded as entered or cleared at one port only.

(2) The net tonnage is the gross tonnage less certain deductions on account of crew spaces, engine room, water ballast and other spaces not used for passengers or cargo.

(3) Cargo figures relate to vessels which actually load or unload merchandise (other than Government stores), bullion, specie or mail, but not solely bunkers, ships' stores or passengers.

(4) The ballast figures relate to all vessels other than those defined in footnote (3) and include vessels loading or unloading Government stores only, that is, goods consigned direct to Allied, Dominion or Colonial forces in this country or re-shipments of such goods, goods shipped by a United Kingdom Government Department for the use of the United Kingdom forces abroad or re-imports of such goods, and imports of captured enemy military equipment.

(5) Including tonnage of foreign vessels transferred temporarily to the British flag.

# SHIPPING

## Shipping movement at United Kingdom ports (continued)

(iii) Vessels entered and cleared in the foreign trade with cargo and in ballast<sup>(1)</sup> :

TABLE 229 (continued)

Nationality of vessels

Thousand net tons<sup>(2)</sup>

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Entered</b>											
Total .....	94,100	91,880	80,198	41,660	25,496	24,482	30,601	56,937	55,641	50,372	54,358
British .....	50,148	49,976	45,353	30,746	18,712	16,206	16,754	27,305 <sup>(3)</sup>	32,801 <sup>(3)</sup>	32,945 <sup>(3)</sup>	36,753 <sup>(3)</sup>
Belgian .....	1,685	1,699	1,356	737	306	235	251	423	513	655	851
Danish .....	3,161 <sup>(4)</sup>	3,048 <sup>(4)</sup>	3,182 <sup>(4)</sup>	651	329	289	263	322	876	1,213	1,181
Dutch .....	5,269	5,615	5,101	1,780	1,346	1,175	1,197	1,918	2,353	1,683	2,054
Finnish .....	1,575	1,459	1,334	285	29	—	—	—	19	179	328
French .....	5,897	5,362	4,438	1,193	365	340	598	899	1,145	700	715
German .....	7,743	7,455	4,077	19	—	—	—	—	355	15	320
Greek .....	1,519	1,344	1,440	1,231	829	571	449	505	563	417	625
Italian .....	477	730	921	637	—	—	15	46	9	75	133
Japanese .....	556	480	435	89	—	—	—	—	—	—	—
Norwegian .....	5,483	5,747	4,919	2,516	2,849	2,609	2,392	2,654	3,852	2,463	2,266
Panamanian <sup>(5)</sup> .....	..	402	342	235	207	489	530	335	228	257	856
Polish <sup>(7)</sup> .....	..	138	221	223	147	172	104	131	340	261	232
Soviet Union .....	905	475	257	—	20	86	20	—	—	164	186
Swedish .....	3,372	2,877	2,506	600	269	179	128	181	1,667	2,490	1,958
United States of America ...	3,333	3,145	2,426	—	—	1,943	7,682	22,017	10,692	6,565	5,502
Other .....	2,977	1,928	1,890	718	88	188	218	201	228	290	398
<b>Cleared</b>											
Total .....	94,513	92,165	79,893	41,498	26,680	25,497	31,039	57,114	55,755	51,479	54,700
British .....	50,543	49,962	44,832	31,163	19,825	17,204	17,333	27,506 <sup>(3)</sup>	33,104 <sup>(3)</sup>	33,499 <sup>(3)</sup>	37,128 <sup>(3)</sup>
Belgian .....	1,685	1,714	1,361	689	317	259	277	399	553	655	842
Danish .....	3,143 <sup>(4)</sup>	3,080 <sup>(4)</sup>	3,199 <sup>(4)</sup>	600	329	298	253	331	872	1,217	1,210
Dutch .....	5,259	5,611	5,103	1,602	1,381	1,176	1,240	1,928	2,475	1,768	2,071
Finnish .....	1,577	1,490	1,345	308	20	—	—	—	16	187	341
French .....	5,900	5,366	4,415	1,175	341	381	554	895	1,229	757	744
German .....	7,765	7,496	4,078	—	—	—	—	—	18	4	309
Greek .....	1,517	1,373	1,470	1,150	901	608	445	522	535	501	624
Italian .....	487	739	948	633	—	—	15	46	9	75	137
Japanese .....	563	477	427	108	—	—	—	—	—	—	—
Norwegian .....	5,491	5,791	4,967	2,281	2,857	2,699	2,467	2,605	3,900	2,555	2,290
Panamanian <sup>(5)</sup> .....	..	424	325	245	179	498	524	326	229	273	879
Polish <sup>(7)</sup> .....	..	141	209	227	154	172	124	125	334	298	233
Soviet Union .....	919	488	278	—	15	72	43	—	—	234	199
Swedish .....	3,433	2,896	2,525	600	282	192	117	184	1,607	2,539	1,979
United States of America ...	3,305	3,145	2,439	4	—	1,752	7,432	22,050	10,636	6,595	5,266
Other .....	2,926	1,972	1,972	713	79	186	215	197	238	322	448

Source: Board of Trade

(iv) Vessels arrived and departed in the coasting trade

TABLE 229 (continued)

Thousand net tons<sup>(2)</sup>

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Arrived</b>											
With cargo and in ballast <sup>(3)(4)</sup> :											
Total .....	65,432	63,076	61,090	47,277	44,368	46,203	45,884	46,708	43,288	47,753	52,561
British .....	59,539	58,217	56,562	43,174	38,061	38,786	39,199	38,651	38,428	46,129	50,736
Foreign .....	5,893	4,859	4,528	4,103	6,307	7,417	6,685	8,057	4,860	1,624	1,825
With cargo only:											
Total .....	29,132	28,526	27,221	21,317	21,896	23,208	23,138	21,446	20,189	24,147	26,816
British .....	28,713	28,181	26,910	20,584	19,429	20,175	20,499	18,620	18,669	24,018	26,320
Foreign .....	419	345	311	733	2,467	3,033	2,639	2,826	1,520	129	496
<b>Departed</b>											
With cargo and in ballast <sup>(3)(4)</sup> :											
Total .....	65,166	62,618	60,912	46,796	44,340	46,029	45,493	46,695	42,706	46,811	52,083
British .....	59,514	58,099	56,569	42,788	38,081	38,659	39,014	39,088	37,969	45,399	50,384
Foreign .....	5,652	4,519	4,343	4,008	6,259	7,370	6,479	7,607	4,737	1,412	1,699
With cargo only:											
Total .....	29,271	28,726	27,332	21,050	21,697	23,147	23,122	21,693	20,179	23,944	26,800
British .....	28,855	28,367	27,027	20,262	19,229	20,075	20,541	18,868	18,623	23,807	26,265
Foreign .....	416	359	305	788	2,468	3,072	2,581	2,825	1,556	137	535

<sup>(1)</sup> to <sup>(3)</sup>. See footnotes on page 199.

<sup>(4)</sup> Including Icelandic tonnage which in 1940 amounted to 110,000 entered and 113,000 cleared.

<sup>(7)</sup> Included in "other" in 1937.

Source: Board of Trade



United Kingdom airlines<sup>(1)</sup>

## (i) Operating statistics of scheduled services

TABLE 230

	Unit	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947 <sup>(2)</sup>
<b>All services</b>												
Aircraft stage flights:												
Number .....	Number	87,000	91,400	80,500	26,600	28,800	33,900	38,400	45,700	65,600	89,600	112,900
Average length .....	Miles	120	140	140	220	260	320	340	430	430	370	350
Aircraft miles flown .....	Thousands	10,578	13,220	11,464	5,803	7,559	10,689	13,160	19,480	28,031	33,017	39,430
Revenue passengers carried...	"	244	219	202	67	84	109	133	169	251	424	587
Revenue passenger miles flown .....	"	49,489	53,412	56,367	42,147	56,855	102,116	124,777	179,208	301,901	362,841	442,603
Cargo carried:												
Total .....	Tons	3,889	5,629	4,002	1,692	2,343	4,086	6,072	9,202	9,611	6,773	8,087
Freight .....	"	2,343	2,491	1,935	778	902	2,325	4,088	6,617	7,090	4,082	5,092
Mail .....	"	1,546	3,138	2,067	914	1,441	1,761	1,984	2,585	2,521	2,691	2,995
Ton-miles:												
Total .....	Thousands	9,130	14,727	13,127	6,945	10,006	18,030	23,435	35,605	51,367	48,774	59,372
Passenger .....	"	4,474	4,857	5,202	3,999	5,428	9,870	12,075	17,427	29,374	33,896	40,801
Freight .....	"	801	970	844	933	1,753	5,089	8,072	14,106	16,962	7,846	10,308
Mail .....	"	3,855	8,900	7,081	2,013	2,825	3,070	3,288	4,073	5,031	7,033	8,263
<b>Internal services</b>												
Aircraft stage flights:												
Number .....	Number	59,100	58,900	53,400	14,300	14,700	16,200	17,900	17,700	27,500	46,900	69,800
Average length .....	Miles	50	60	60	90	100	100	110	110	120	120	100
Aircraft miles flown .....	Thousands	3,166	3,278	2,956	1,266	1,471	1,659	1,887	1,927	3,324	5,430	7,088
Revenue passengers carried...	"	162	148	132	44	57	64	72	76	117	229	342
Revenue passenger-miles flown .....	"	10,599	11,374	9,713	5,506	8,048	9,131	10,409	10,510	17,503	30,060	45,880
Cargo carried:												
Total .....	Tons	1,303	1,203	1,204	697	644	770	795	817	1,004	1,354	1,638
Freight .....	"	918	621	702	235	129	140	166	177	435	801	969
Mail .....	"	385	582	502	462	515	630	629	640	569	553	669
Ton-miles:												
Total .....	Thousands	1,008	1,075	938	540	732	793	944	949	1,535	2,509	3,797
Passenger .....	"	833	896	764	433	633	718	818	822	1,382	2,329	3,572
Freight .....	"	101	78	90	37	19	20	23	25	67	113	141
Mail .....	"	74	101	84	70	81	55	103	102	86	67	84
<b>External services</b>												
Aircraft stage flights:												
Number .....	Number	27,900	32,500	27,100	12,300	14,100	17,700	20,500	28,000	38,100	42,700	43,100
Average length .....	Miles	270	310	310	370	430	510	550	630	650	650	740
Aircraft miles flown .....	Thousands	7,412	9,942	8,508	4,537	6,088	9,030	11,273	17,553	24,707	27,587	32,342
Revenue passengers carried...	"	82	72	70	23	26	45	61	93	134	194	245
Revenue passenger-miles flown .....	"	38,890	42,038	46,654	36,641	48,807	92,985	114,368	168,698	284,398	332,782	396,723
Cargo carried:												
Total .....	Tons	2,586	4,426	2,798	995	1,699	3,316	5,277	8,385	8,607	5,419	6,449
Freight .....	"	1,425	1,870	1,233	543	773	2,185	3,922	6,440	6,655	3,281	4,123
Mail .....	"	1,161	2,556	1,565	452	926	1,131	1,355	1,945	1,952	2,138	2,326
Ton-miles:												
Total .....	Thousands	8,122	13,652	12,190	6,405	9,274	17,237	22,491	34,657	49,832	46,265	55,575
Passenger .....	"	3,641	3,962	4,439	3,566	4,796	9,152	11,257	16,604	27,992	31,567	37,229
Freight .....	"	699	892	754	896	1,734	5,069	8,048	14,081	16,895	7,732	10,167
Mail .....	"	3,781	8,798	6,998	1,943	2,744	3,015	3,185	3,971	4,945	6,965	8,180

<sup>(1)</sup> Excluding associated companies.<sup>(2)</sup> Provisional.

Source: Ministry of Civil Aviation

# AIR TRANSPORT

## United Kingdom airlines<sup>(1)</sup> (continued) (II) Accidents on scheduled services<sup>(2)</sup>

TABLE 230 (continued)

	Fatal accidents	Passenger casualties		Crew casualties		Aircraft stage flights per fatal accident	Aircraft miles flown per fatal accident	Passengers carried per passenger killed	Passenger miles flown per passenger killed	Fatal accidents		Passengers killed per 100 million passenger-miles
		Killed	Seriously Injured	Killed	Seriously Injured					per 10,000 aircraft stage flights	per million aircraft miles	
1936...	8	11	3	16	5	15,900	2,201,000	23,600	5,913,700	0.63	0.45	16.9
1937...	5	5	5	10	1							
1938...	4	12	4	8	1							
1939...	5	9	1	7	3							
1940...	1	4	—	4	1							
1941...	1	—	1	1	—	25,700	8,818,300	10,500	10,152,900	0.39	0.12	9.8
1942...	1	13	—	6	—							
1943...	4	45	—	17	—							
1944...	2	10	—	8	—							
1945...	—	—	—	—	—							
1946...	4	29	1	11	2	22,400	8,254,300	14,600	12,511,800	0.45	0.12	8.0
1947 <sup>(3)</sup>	5	24	4	18	1	22,600	7,886,000	24,400	18,441,800	0.44	0.13	5.4

<sup>(1)</sup> Excluding associated companies.

<sup>(2)</sup> Excluding incidents due or presumed due to enemy action, on the Atlantic Return Ferry Service up to the end of 1945, and on the United Kingdom-Sweden Service from 1940 to 1945 inclusive.

<sup>(3)</sup> Provisional.

Source: Ministry of Civil Aviation

## Air traffic between the United Kingdom and abroad<sup>(1)</sup>

TABLE 231

### Aircraft flights and passengers carried

Number

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Flights</b>											
Total .....	25,771	29,317	22,121	3,599	2,239	2,586	2,914	3,986	8,458	42,453	74,915
Aircraft registered in United Kingdom .....	12,820	14,534	10,267	1,583	1,519	1,962	2,272	3,510	6,089	25,360	39,436
Aircraft registered abroad .....	12,951	14,783	11,854	2,016	720	624	642	476	2,369	17,093	35,479
<b>Passengers carried</b>											
Total .....	163,241	176,049	158,338	35,921	17,367	22,089	26,548	29,076	93,678	433,185	758,806
Aircraft registered in United Kingdom .....	78,296	70,767	65,570	16,543	11,190	16,644	19,988	24,719	63,825	179,360	260,547
Aircraft registered abroad .....	84,945	105,282	92,768	19,378	6,177	5,445	6,560	4,357	29,853	253,825	498,259

<sup>(1)</sup> Excluding Transport Command operations.

Source: Ministry of Civil Aviation



Postal, telegraph and telephone services<sup>(1)</sup>

TABLE 232

	Unit	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Letter and parcel post</b>												
Letter, etc., packets delivered in United Kingdom <sup>(2)</sup> .....	Millions	7,690	7,990	8,150	7,360	6,250	6,105	6,270	6,270	6,250	6,230	7,120
Parcels handled (including registered) .....	"	174.4	179.5	184.8	192.7	187.6	198.2	204.7	235.3	284.0	257.3	238.7
Airmail items (Imperial and foreign) posted in United Kingdom <sup>(3)</sup> .....	"	20.5	40.4	91.2	46.3	10.1	33.9	96.9	223.8	241.5	338.7	222.6
Registered and insured letters and parcels posted in United Kingdom .....	"	59.5	61.7	61.6	67.3	70.6	90.2	113.8	138.9	154.7	148.9	159.1
<b>Money orders</b>												
Total handled .....	Thous.	16,121	16,839	17,155	17,793	19,320	23,277	22,188	23,592	22,272	22,201	21,117
Inland .....	"	14,046	14,682	15,004	15,944	18,018	21,712	20,052	21,117	19,927	19,980	19,370
Dominion and Colonial:												
Total .....	"	1,158	1,222	1,232	1,849	1,302	1,565	2,136	2,475	2,345	2,221	1,747
Issued in United Kingdom .....	"	306	314	321								
Issued in Dominions, etc. ....	"	852	908	911								
Foreign:												
Total .....	"	917	935	919								
Issued in United Kingdom .....	"	214	246	247	1,849	1,302	1,565	2,136	2,475	2,345	2,221	1,747
Issued abroad (other than in the Dominions, etc.) .....	"	703	689	672								
<b>Postal orders</b>												
Total issued in United Kingdom <sup>(4)</sup> .....	"	340,358	395,523	418,520	194,187	204,376	194,710	192,170	194,370	198,075	212,937	335,198
<b>Telegrams and telephones</b>												
<b>Single wire mileage:</b>												
Total .....	Th. miles	13,298.0	14,217.5	15,298.7	..	17,669.0	18,918.1	20,288.8	21,628.9	23,188.7	23,810.7	24,311.1
Overhead .....	"	1,388.0	1,438.6	1,480.7	1,530.2	1,599.9	1,655.6	1,708.4	1,772.4	1,836.4	1,853.0	1,894.0
Underground .....	"	11,887.4	12,755.7	13,793.2	15,011.0	16,052.2	17,245.2	18,557.1	19,833.6	21,306.7	21,915.0	22,375.0
Submarine .....	"	22.5	23.2	24.8	..	16.9	17.3	23.3	22.9	45.6	42.7	42.1
<b>Telegrams:</b>												
Total .....	Thous.	58,491	58,382	59,310	63,857	61,438	66,934	75,697	70,303	70,974	75,391	63,631
Inland .....	"	49,253	49,226	50,395	54,710	55,160	58,120	63,886	60,760	62,953	64,939	52,675
Foreign (via Post Office system) <sup>(5)</sup> .....	"	9,238	9,156	8,915	9,147	6,278	8,814	11,811	9,543	8,021	10,452	10,956
<b>Telegraph offices:</b>												
Total .....	Number	13,792	13,881	14,006	..	..	..	..	..	..	..	..
Postal <sup>(6)</sup> .....	"	12,283	12,384	12,502	..	..	..	..	..	12,594	..	..
Other <sup>(7)</sup> .....	"	1,509	1,497	1,504	..	..	..	..	..	..	..	..
Telegraph instruments .....	"	8,744	9,123	9,993	11,032	13,002	14,240	16,845	18,674	19,282	18,642	16,456
Telephone instruments used for telegraph purposes .....	"	8,666	8,193	8,891	9,367	9,400	9,400	..	..	..	..	..
<b>Telephone calls:</b>												
Total .....	Millions	1,982.3	2,167.0	2,237.0	2,215.2	2,092.2	2,034.8	2,103.3	2,150.7	2,228.1	2,368.1	2,714.9
Local .....	"	1,881.6	2,059.3	2,123.4	2,096.8	1,974.1	1,901.0	1,942.0	1,970.0	2,039.0	2,175.0	2,509.0
Trunk .....	"	100.7	107.7	113.6	118.4	118.1	133.8	161.3	180.7	189.1	193.1	205.9
<b>Telephone stations:</b>												
Total .....	Thous.	2,827.0	3,050.0	3,235.5	3,338.9	3,311.1	3,316.0	3,535.6	3,763.6	3,888.6	3,937.0	4,319.0
Public call offices .....	"	46.0	48.2	49.5	50.3	50.7	50.3	50.7	51.5	52.1	52.0	51.5
Private stations .....	"	2,781.0	3,001.8	3,186.0	3,288.6	3,260.4	3,265.7	3,484.9	3,712.1	3,836.5	3,885.0	4,267.5
<b>Telephone exchanges:</b>												
Total .....	Number	5,614	5,663	5,715	5,744	5,769	5,787	5,774	5,776	5,774	5,766	5,783
Automatic .....	"	2,136	2,559	2,925	3,213	3,350	3,419	3,463	3,501	3,534	3,608	3,725
Manual .....	"	3,478	3,104	2,790	2,531	2,419	2,368	2,311	2,275	2,240	2,158	2,058
<b>Wireless licences current<sup>(8)</sup> .....</b>												
	Thous.	8,131	8,589	8,968	8,951	8,752	8,683	9,242	9,555	9,711	10,396	10,778

(1) Years ended 31 March for letter and parcel post, money and postal orders, telegrams sent and telephone calls made. For all other items figures relate to 31 March in each year.

(2) Including letters, printed papers, newspapers, postcards and sample packets.

(3) Including letters without special charge for air transport.

(4) British postal orders are also issued on H.M. Ships, in many British possessions and in other places abroad.

(5) Telegrams may also be sent abroad via the private cable companies' system. This traffic is not included.

(6) Post offices transacting public telegraph business.

(7) Railway and cable companies' offices and signalling stations transacting public telegraph business.

(8) Including in each year about 50,000 free licences issued to the blind.

Source: General Post Office

# X. PUBLIC FINANCE

## Central Government revenue

### (i) Ordinary and self-balancing revenue

TABLE 233

Years ended 31 March

£ million

	1937/38	1938/39	1939/40	1940/41	1941/42	1942/43	1943/44	1944/45	1945/46	1946/47	1947/48
Total ordinary and self-balancing revenue.....	948.7	1,006.2	1,132.2	1,495.3	2,174.6	2,922.4	3,149.2	3,354.7	3,401.2	3,622.7	4,011.3
Ordinary revenue: Total .....	872.6	927.3	1,049.2	1,408.9	2,074.1	2,819.9	3,038.5	3,238.1	3,284.5	3,341.2	3,844.8
Inland Revenue:											
Income tax .....	298.0	335.9	390.1	523.9	769.7	1,006.8	1,183.6	1,316.8	1,361.3	1,156.2	1,189.7
Surtax .....	57.1	62.5	69.8	76.1	74.9	75.4	76.0	73.5	69.1	75.7	91.2
Death duties.....	89.0	77.4	77.7	80.8	90.9	93.3	99.5	110.9	120.3	148.0	172.0
Stamp duties .....	24.2	21.0	17.1	13.7	14.1	15.3	17.7	17.0	25.1	38.3	56.3
Profits Tax (National Defence Contribution) .....	1.4	21.9	26.9	24.1	21.9	30.6	33.4	33.3	35.5	32.1	36.1
Excess Profits Tax .....	—	—	—	72.1	247.2	346.9	466.7	477.1	430.9	325.4	252.6
Other Inland Revenue duties ....	1.7	1.6	1.3	1.0	0.9	1.0	1.0	0.8	0.7	0.7	0.7
Customs and Excise:											
Customs .....	221.6	226.3	262.1	304.9	378.4	459.5	560.8	579.4	569.8	620.7	791.1
Excise .....	113.7	114.2	137.9	224.1	325.7	425.3	482.2	496.9	540.8	563.5	629.7
Motor vehicle duties .....	34.6	35.6	34.1	38.0	38.4	28.5	27.3	29.0	43.2	49.5	49.1
Sale of surplus war stores.....	—	—	—	—	—	—	—	—	—	156.0	197.2
Surplus receipts from certain trading services .....	—	—	—	—	—	—	—	—	—	59.0	101.3
Post Office (net receipt) .....	10.5	9.5	3.8	15.3	13.7	12.4	0.4	—	—	—	—
Post Office fund .....	0.8	1.4	1.8	—	—	—	—	—	—	—	—
Broadcast receiving licences .....	— <sup>(1)</sup>	— <sup>(1)</sup>	— <sup>(1)</sup>	— <sup>(1)</sup>	— <sup>(1)</sup>	4.6	4.8	4.8	5.2	9.9	11.2
Crown lands .....	1.3	1.3	1.3	1.1	1.0	1.0	1.1	1.0	1.0	0.9	1.0
Receipts from sundry loans .....	5.2	5.7	4.9	2.6	5.2	4.1	6.5	7.5	11.0	26.8	23.0
Canadian Government Contribution .....	—	—	—	—	—	224.7	—	—	—	—	—
Miscellaneous .....	13.5	12.9	20.3	31.1	92.2	90.5	77.7	90.0	70.6	78.3	242.6
Self-balancing revenue: Total .....	76.1	79.0	83.1	86.4	100.6	102.5	110.6	116.6	116.8	281.5	166.5
Post Office .....	76.1	79.0	83.1	86.4	100.6	102.5	110.6	116.6	115.5	131.0	143.3
Income tax deducted from Excess Profits Tax post-war refunds.....	—	—	—	—	—	—	—	—	1.3	150.5	23.2

<sup>(1)</sup> Included in Post Office self-balancing revenue.

Source: Treasury



**Central Government revenue**  
**(II) Other receipts, repayments, etc.**

TABLE 234

Years ended 31 March

£ million

	1937/38	1938/39	1939/40	1940/41	1941/42	1942/43	1943/44	1944/45	1945/46	1946/47	1947/48
Total other receipts, repayments, etc.	267.6	190.2	808.9	2,518.2	2,748.1	2,852.5	2,797.5	2,866.4	2,660.9	2,103.4	747.0
Receipts under the following Acts:											
Defence Loans Act, 1937 .....	—	1.9	5.8	20.5	20.5	20.5	20.1	19.7	19.2	—	—
Eire (Confirmation of Agreements) Act, 1938 .....	—	10.0	—	—	—	—	—	—	—	—	—
Overseas Trade Guarantees Act, 1939 .....	—	—	—	0.1	0.2	0.3	0.3	0.3	0.2	0.2	0.3
War Risks Insurance Act, 1939.....	—	—	—	—	—	—	—	—	170.5	10.3	8.0
War Damage Act, 1941.....	—	—	—	—	20.0	—	—	—	—	—	—
Housing (Temporary Accommodation) Act, 1944.....	—	—	—	—	—	—	—	—	—	1.2	3.3
Building Materials and Housing Act, 1945 .....	—	—	—	—	—	—	—	—	—	—	0.1
Local Authorities Loans Act, 1945 .....	—	—	—	—	—	—	—	—	—	—	1.1
Bank of England Act, 1946 .....	—	—	—	—	—	—	—	—	—	1.7	1.7
Coal Industry Nationalisation Act, 1946 .....	—	—	—	—	—	—	—	—	—	—	2.3
Money raised by the creation of debt:											
For capital expenditure issues.....	17.0	22.6	22.1	11.9	9.8	9.9	9.1	6.8	6.5	14.5	23.7
For other issues (net) .....	248.9	138.7	744.9	1,939.6	2,596.9	2,238.3	2,224.0	2,168.7	2,441.2	1,895.2	464.6
Ways and Means advances (net) ....	—	14.8	33.6	110.8	22.9	93.9	105.5	182.0	—	108.8	—
Treasury deposits by banks (net)...	—	—	—	429.5	67.0	472.5	420.5	469.5	—	—	—
Repayments of bullion advances (net)	—	0.1	—	—	0.1	—	—	—	—	—	—
Repayments of Suez Canal shares.....	—	—	—	—	—	—	—	—	—	0.3	0.6
Gifts from the Governments of Australia and New Zealand.....	—	—	—	—	—	—	—	—	—	—	30.0
Repayments in respect of issues under the following Acts:											
Land Settlement (Facilities) Acts, 1919 and 1921.....	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Tithe Act, 1936 .....	1.5	1.9	2.2	2.3	2.2	2.3	2.6	2.7	2.5	2.5	2.5
Overseas Trade Guarantees Act, 1939 .....	—	—	—	3.2	0.3	0.3	0.4	1.3	3.7	0.3	1.1
North Atlantic Shipping Act, 1934 .....	—	—	—	—	8.0	—	—	—	1.0	—	—
Defence Loans Acts, 1937 and 1939 .....	—	—	—	—	—	14.4	14.8	15.3	15.7	—	—
Housing (Temporary Accommodation) Act, 1944.....	—	—	—	—	—	—	—	—	0.1	4.2	12.2
Building Materials and Housing Act, 1945 .....	—	—	—	—	—	—	—	—	—	1.0	—
Local Authorities Loans Act, 1945 .....	—	—	—	—	—	—	—	—	—	—	0.7
Coal Industry Nationalisation Act, 1946 .....	—	—	—	—	—	—	—	—	—	8.0	0.9
Miscellaneous Financial Provisions Act, 1946, Section 3 (1) Civil Contingencies Fund .....	—	—	—	—	—	—	—	—	—	55.0	185.5
Cotton (Centralised Buying) Act, 1947 .....	—	—	—	—	—	—	—	—	—	—	8.2

Source: Treasury

## PUBLIC FINANCE

## Central Government expenditure (Exchequer issues)

## (i) Ordinary and self-balancing expenditure

TABLE 235

Years ended 31 March

£ million

	1937/38	1938/39	1939/40	1940/41	1941/42	1942/43	1943/44	1944/45	1945/46	1946/47	1947/48
Total ordinary and self-balancing expenditure .....	919.9	1,018.9	1,408.2	3,970.7	4,876.3	5,739.9	5,909.3	6,179.5	5,601.1	4,191.9	3,376.0
Ordinary expenditure: Total .....	843.8	940.0	1,325.1	3,884.3	4,775.7	5,637.4	5,798.7	6,062.9	5,484.3	3,910.3	3,209.5
Consolidated Fund Services: Total	238.8	244.3	246.9	247.2	274.1	341.6	391.2	437.3	485.3	577.9	556.6
Interest on the national debt ...	215.2	215.7	221.8	211.4	254.1	308.3	362.4	412.7	452.7	496.4	500.9
Management and expenses of the national debt .....	1.0	1.1	1.0	1.5	3.1	2.5	2.3	2.3	2.7	2.4	1.7
New sinking fund .....	10.5	13.2	7.2	17.0	—	14.2	10.3	5.1	9.6	—	22.4
Payments to Northern Ireland Exchequer .....	8.9	9.5	9.6	9.7	9.1	9.2	9.0	10.0	12.3	20.3	24.3
Issue to National Land Fund .....	—	—	—	—	—	—	—	—	—	50.0	—
Other Consolidated Fund services .....	3.1	4.8	7.3	7.5	7.7	7.4	7.2	7.3	8.0	8.7	7.3
Supply services: Total .....	605.0	695.7	1,078.3	3,637.1	4,501.6	5,295.8	5,407.5	5,625.6	4,999.1	3,332.5	2,652.9
Defence: Total .....	197.3	254.4	626.4	3,220.0	4,085.0	4,840.0	4,950.0	5,125.0	4,410.0	1,653.4	853.9
Army votes .....	63.0	85.7	81.9	—	—	—	—	—	—	717.0	383.6
Navy votes .....	78.0	95.9	69.4	—	—	—	—	—	—	266.9	194.3
Air votes .....	56.3	72.8	66.6	—	—	—	—	—	—	255.5	181.9
Ministry of Supply <sup>(1)</sup> .....	—	—	—	—	—	—	—	—	—	414.0	94.1
Votes of credit .....	—	—	408.5	3,220.0	4,085.0	4,840.0	4,950.0	5,125.0	4,410.0	—	—
Other civil votes: Total .....	394.1	427.2	437.4	402.3	400.6	437.7	438.8	474.4	559.8	1,651.6	1,769.1
Central Government and Finance .....	2.5	2.4	3.1	3.5	2.3	2.7	3.1	3.4	4.3	9.0	9.2
Foreign and Imperial .....	8.6	11.8	17.4	12.9	11.8	23.1	14.9	28.3	36.4	92.6	59.1
Home Department, Law and Justice .....	22.2	27.7	30.3	19.9	20.1	20.1	20.0	19.6	22.8	28.4	30.8
Education and Broadcasting .....	59.9	61.6	63.1	63.3	65.6	77.5	79.5	85.3	117.7	149.6	182.1
Health, Housing, Town Planning, Labour and National Insurance .....	161.6	165.7	167.2	164.7	170.0	185.6	198.7	208.4	218.6	334.4	379.6
Trade, Industry and Transport .....	31.0	48.2	45.6	29.3	22.2	19.4	17.3	21.2	33.5	144.4	170.0
Common services (Works, Stationery, etc.) .....	10.3	12.8	14.7	14.2	14.8	16.3	13.4	15.7	21.9	68.0	78.3
Non-effective charges (Pensions) .....	43.9	42.8	41.9	41.2	40.9	40.1	39.3	39.7	41.6	96.9	91.2
Exchequer contributions to local revenues, etc. ....	54.1	54.2	54.1	53.3	52.8	52.8	52.8	52.8	62.9	65.2	66.4
Supply, Food and Miscellaneous Services .....	—	—	—	—	—	—	—	—	—	663.2	702.4
Customs and Excise .....	5.9	6.0	6.1	6.2	6.3	6.0	5.6	5.8	6.1	8.0	7.9
Inland Revenue .....	7.8	8.2	8.3	8.6	9.7	12.1	13.1	13.7	14.4	16.7	19.3
Post Office Services .....	—	—	—	—	—	—	—	6.8	8.8	2.8	2.7
Self-balancing expenditure: Total .....	76.1	79.0	83.1	86.4	100.6	102.5	110.6	116.6	116.8	281.5	166.5
Post Office .....	72.9	75.3	79.3	81.7	93.7	102.5	110.6	116.6	115.5	131.0	143.3
Broadcasting .....	3.2	3.7	3.8	4.7	6.8	—	—	—	—	—	—
Excess Profits Tax, post-war refunds (part deducted for tax) .....	—	—	—	—	—	—	—	—	1.3	150.5	23.2

<sup>(1)</sup> As from 1947/48 the Ministry of Supply expenditure has been split between this item and "Supply, Food and Miscellaneous Services"

Source: Treasury



## Central Government expenditure (Exchequer issues)

(ii) Other issues, etc.

TABLE 236

Years ended 31 March

£ million

	1937/38	1938/39	1939/40	1940/41	1941/42	1942/43	1943/44	1944/45	1945/46	1946/47	1947/48
Total .....	296.3	177.5	532.9	42.6	46.5	35.0	37.4	41.5	461.0	1,534.3	1,382.3
Interest outside the permanent debt charge											
Issues under the following Acts:											
Defence Loans Acts, 1937 .....	—	1.9	5.8	20.5	20.5	20.5	20.1	19.7	19.2	—	—
Overseas Trade Guarantees Act, 1939 .....	—	—	—	0.1	0.2	0.3	0.3	0.3	0.2	0.2	0.3
Housing (Temporary Accommodation) Act, 1944 .....	—	—	—	—	—	—	—	—	—	1.2	3.3
Building Materials and Housing Act, 1945 .....	—	—	—	—	—	—	—	—	—	—	0.1
Local Authorities Loans Act, 1945 .....	—	—	—	—	—	—	—	—	—	—	1.1
Bank of England Act, 1946 .....	—	—	—	—	—	—	—	—	—	1.7	1.7
Coal Industry Nationalisation Act, 1946 .....	—	—	—	—	—	—	—	—	—	—	2.3
Bullion advances .....	—	—	—	0.1	—	—	—	—	—	—	—
Issues to meet capital expenditure ...	17.0	22.6	22.1	11.9	9.8	9.9	9.1	6.8	6.5	14.5	23.7
Issues for the redemption of debt:											
Ways and Means advances (net) .....	10.4	—	—	—	—	—	—	—	71.8	—	272.6
Treasury deposits by banks (net) ...	—	—	—	—	—	—	—	—	300.0	102.5	165.5
Sinking Funds .....	—	—	4.2	—	12.2	0.2	5.2	10.9	6.9	17.0	—
Excess Profits Tax post-war refunds (balance after deduction of tax) ...	—	—	—	—	—	—	—	—	1.5	184.0	28.3
Issues under the following Acts:											
Finance Act, 1908 .....	—	—	0.1	0.1	—	—	—	—	—	—	—
North Atlantic Shipping Act, 1934 .....	0.5	2.6	1.8	0.1	—	—	—	—	—	—	—
Finance Act, 1935 .....	—	—	—	—	—	—	—	—	—	427.2	1.9
Defence Loans Act, 1937 .....	64.9	128.1	491.8	—	—	—	—	—	—	—	—
Tithe Act, 1936 .....	3.9	1.9	1.9	1.9	1.8	2.2	2.4	2.1	2.3	2.4	2.4
Exchange Equalisation Account Act, 1937 .....	200.0	—	—	—	—	—	—	—	—	—	—
Eire (Confirmation of Agreements) Act, 1938 .....	—	10.0	—	—	—	—	—	—	—	—	—
Anglo-Turkish (Armaments Credit) Agreement Act, 1938 .....	—	0.2	1.3	1.8	0.9	0.4	0.1	—	—	—	—
Czecho-Slovakia (Financial Assistance) Act, 1939 .....	—	10.0	—	—	—	—	—	—	—	—	—
Overseas Trade Guarantees Act, 1939 .....	—	—	4.0	5.9	1.2	1.2	0.7	0.8	1.6	1.8	1.3
Housing (Temporary Accommodation) Act, 1944 .....	—	—	—	—	—	—	—	1.1	46.0	88.5	57.0
Housing (Scotland) Act, 1944 and Housing (Financial Provisions) (Scotland) Act, 1946 .....	—	—	—	—	—	—	—	—	0.3	2.7	4.8
Bretton Woods Agreements Act, 1945 .....	—	—	—	—	—	—	—	—	0.1	370.9	16.1
Building Materials and Housing Act, 1945 .....	—	—	—	—	—	—	—	—	3.8	2.0	0.5
Local Authorities Loans Act, 1945 .....	—	—	—	—	—	—	—	—	—	48.6	226.2
Coal Industry Nationalisation Act, 1946 .....	—	—	—	—	—	—	—	—	—	41.0	28.0
Cotton (Centralised Buying) Act, 1947 .....	—	—	—	—	—	—	—	—	—	—	14.0
Overseas Resources Development Act, 1948 .....	—	—	—	—	—	—	—	—	—	—	8.0
Miscellaneous Financial Provisions Act, 1946:											
Section 2 (1)											
War Damage—Board of Trade	—	—	—	—	—	—	—	—	—	12.8	59.3
War Damage—War Damage Commission .....	—	—	—	—	—	—	—	—	—	94.0	221.0
Section 3 (1)											
Civil Contingencies Fund .....	—	—	—	—	—	—	—	—	—	64.0	185.5
Finance Acts, 1946 and 1947:											
Post-war credits .....	—	—	—	—	—	—	—	—	—	57.9	55.9
New Towns Act, 1946 .....	—	—	—	—	—	—	—	—	—	—	0.4
Issues to National Debt Commissioners to reduce debt:											
Suez Canal drawn shares .....	—	—	—	—	—	—	—	—	—	0.3	0.6
Increase in Exchequer balances .....	—0.3	0.1	—0.1	0.2	—0.2	0.4	—0.4	—	0.7	—0.9	0.5

Source: Treasury

## PUBLIC FINANCE

## National debt: Amount outstanding

TABLE 237

At 31st March in each year

£ million

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Total national debt <sup>(1)</sup> .....	6,884.0	7,111.7	7,247.3	8,014.4	10,480.1	13,153.3	15,933.1	18,671.2	21,473.1	23,741.9	25,734.2
Less Bonds tendered for death duties and held by National Debt Commissioners (Victory Bonds and 4 per cent Funding Loan).....	-119.3	-118.0	-116.6	-115.2	-113.7	-112.3	-110.5	-109.0	-107.2	-105.3	-103.5
Net total national debt <sup>(1)</sup> .....	6,764.7	6,993.7	7,130.8	7,899.2	10,366.4	13,041.1	15,822.6	18,562.2	21,365.9	23,636.5	25,630.7
Total funded debt .....	3,364.9	3,364.8	3,364.6	3,364.4	3,364.3	3,364.3	3,364.2	3,364.2	3,364.1	3,422.3	3,903.4
2½ per cent Consols .....	276.1	276.1	276.1	276.1	276.0	276.0	276.0	276.0	276.0	276.0	276.0
4 per cent Consols .....	400.7	400.7	400.7	400.7	400.7	400.7	400.7	400.7	400.7	400.7	399.8
2½ per cent Annuities .....	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1
2½ per cent Annuities .....	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
3½ per cent Conversion Loan .....	739.4	739.4	739.4	739.3	739.3	739.3	739.3	739.3	739.3	739.3	739.3
3½ per cent War Loan .....	1,911.5	1,911.4	1,911.3	1,911.2	1,911.1	1,911.0	1,911.0	1,911.0	1,911.0	1,910.9	1,910.9
3 per cent Treasury Stock .....	—	—	—	—	—	—	—	—	—	58.2	58.2
2½ per cent Treasury Stock, 1975 or after	—	—	—	—	—	—	—	—	—	—	482.1
Debts to the Bank of England and Bank of Ireland .....	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6
Terminable Annuities .....	12.1	12.5	13.6	14.6	14.7	14.4	14.2	13.8	13.6	13.6	13.3
Total unfunded debt <sup>(2)</sup> .....	3,507.0	3,734.3	3,869.1	4,635.3	7,101.0	9,774.7	12,554.8	15,293.2	18,095.3	20,305.9	21,817.5
Internal: Total .....	3,507.0	3,734.3	3,869.1	4,635.3	7,098.7	9,664.8	12,291.7	15,038.1	17,859.2	19,936.9	21,050.0
Treasury bills .....	674.6	828.7	892.4	1,427.7	2,211.7	2,620.6	2,838.9	3,149.2	3,680.7	4,423.4	4,884.7
Treasury deposits by banks .....	—	—	—	—	429.5	496.5	969.0	1,389.5	1,859.0	1,559.0	1,456.5
Ways and Means advances .....	23.5	13.1	27.9	61.5	172.3	195.1	289.0	394.5	576.5	504.7	613.5
2½ per cent Funding Loan, 1956-61.....	200.3	200.2	200.2	200.2	200.2	200.2	200.2	200.2	200.2	200.2	200.2
2½ per cent Funding Loan, 1952-57.....	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6
3 per cent Funding Loan .....	145.6	143.8	141.9	139.9	137.9	256.0	372.1	367.8	363.0	358.3	353.6
4 per cent Funding Loan, 1960-90 .....	354.0	350.2	346.0	341.7	337.3	332.9	328.5	323.9	318.9	314.0	309.0
2 per cent Conversion Loan, 1943-45 ...	—	—	—	—	245.3	245.3	245.3	245.3	245.3	0.1	—
2½ per cent Conversion Loan, 1944-49...	206.5	206.5	206.5	206.5	206.5	206.5	206.5	206.5	206.5	206.5	—
3 per cent Conversion Loan, 1948-53 ...	301.8	301.8	301.8	301.8	301.8	301.8	301.8	301.8	301.8	301.8	301.8
4½ per cent Conversion Loan, 1940-44...	365.9	363.4	352.8	350.3	—	—	—	—	—	—	—
5 per cent Conversion Loan, 1944-64 ...	322.8	322.8	322.8	322.8	321.5	320.1	318.7	317.5	0.2	—	—
2½ per cent Nat. Defence Bonds, 1944-48	—	100.2	100.2	100.2	100.2	100.2	100.2	100.2	80.1	60.1	—
3 per cent Nat. Defence Loan, 1954-58...	—	—	81.2	81.2	156.2	201.2	321.2	321.2	321.2	320.8	320.8
3 per cent War Loan, 1955-59.....	—	—	—	99.2	302.5	302.5	302.5	302.5	302.5	302.5	302.5
2½ per cent National War Bonds, 1945-47	—	—	—	—	443.9	444.4	444.4	444.4	444.4	444.0	0.1
2½ per cent National War Bonds, 1946-48	—	—	—	—	148.3	493.3	493.3	493.3	493.3	493.3	0.1
2½ per cent National War Bonds, 1949-51	—	—	—	—	—	378.8	714.2	714.2	714.2	714.2	714.2
2½ per cent National War Bonds, 1951-53	—	—	—	—	—	—	199.4	522.3	522.3	522.3	522.3
2½ per cent National War Bonds, 1952-54	—	—	—	—	—	—	—	348.7	809.7	809.7	809.7
2½ per cent National War Bonds, 1954-56	—	—	—	—	—	—	—	—	426.1	426.1	426.1
3 per cent Savings Bonds, 1955-65 .....	—	—	—	—	88.6	666.4	712.7	712.7	712.7	712.7	712.7
3 per cent Savings Bonds, 1960-70 .....	—	—	—	—	—	—	410.2	810.3	1,009.3	1,009.0	1,009.0
3 per cent Savings Bonds, 1965-75 .....	—	—	—	—	—	—	—	—	194.3	1,057.4	1,057.4
2½ per cent Savings Bonds, 1964-67.....	—	—	—	—	—	—	—	—	—	—	752.5
1½ per cent Exchequer Bonds, 1950.....	—	—	—	—	—	—	—	—	202.4	326.8	786.6
2½ per cent Treasury Stock, 1986-2016...	—	—	—	—	—	—	—	—	—	—	78.5
4 per cent Victory Bonds.....	316.9	313.4	309.8	306.0	302.1	298.0	293.7	289.3	284.7	279.9	274.9
1 per cent Treasury Bonds, 1939-41.....	100.0	100.0	100.0	100.0	0.1	—	—	—	—	—	—
3 per cent Defence Bonds (first issue)...	—	—	—	60.1	250.4	329.1	324.3	318.9	313.2	305.8	271.8
3 per cent Defence Bonds (second issue)	—	—	—	—	—	104.7	151.5	148.7	145.4	141.2	136.2
3 per cent Defence Bonds (third issue)...	—	—	—	—	—	—	66.7	183.7	303.7	304.8	292.4
3 per cent Defence Bonds (fourth issue)	—	—	—	—	—	—	—	—	—	208.7	298.2
2½ per cent Defence Bonds .....	—	—	—	—	—	—	—	—	—	—	112.0
National Savings Certificates.....	390.1	385.9	381.5	430.5	603.5	831.4	1,033.8	1,291.8	1,511.2	1,603.7	1,673.0
National Savings Bonds .....	4.2	3.7	3.5	3.4	3.3	0.8	—	—	—	—	—
3 per cent Terminable Annuities .....	—	—	—	—	—	—	—	357.1	825.5	1,121.5	1,094.8
2½ per cent Terminable Annuities .....	—	—	—	—	—	—	—	—	—	—	244.9
Tax Reserve Certificates .....	—	—	—	—	—	191.5	443.1	561.7	682.5	647.7	529.3
Other debt under the National Loans Acts, 1939-45 and the Miscellaneous Financial Provisions Act, 1946 .....	—	—	—	1.6	35.1	46.8	109.8	120.4	133.8	156.1	410.1
External: Debt created under the National Loans Acts, 1939-45 and the Miscellaneous Financial Provisions Act, 1946 .....	—	—	—	—	2.3	109.9	263.1	255.1	236.1	369.1	767.5

<sup>(1)</sup> Excluding external debt arising out of the war of 1914-18.<sup>(2)</sup> Including bonds tendered for death duties and held by the National Debt Commissioners.

Source: Treasury



## Floating debt

TABLE 238

Monthly averages of the weekly amounts outstanding

£ million

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Advances from the Bank of England</b>											
January .....	—	1.8	0.2	—	12.4	3.6	13.1	5.9	—	—	—
February .....	—	—	—	—	10.1	8.3	10.6	12.5	0.7	5.5	6.0
March .....	—	—	1.2	—	11.1	7.9	31.5	22.9	7.3	11.3	0.6
April .....	—	1.6	—	—	6.9	15.8	3.9	20.5	4.8	10.8	4.7
May .....	—	2.0	1.1	—	12.4	0.6	—	0.4	13.3	—	1.4
June .....	16.9	8.7	7.6	—	22.4	14.1	15.9	18.5	26.3	14.5	6.4
July .....	—	—	—	4.1	4.6	5.4	4.3	4.6	4.0	15.8	1.8
August .....	—	—	—	6.6	2.5	1.6	6.8	11.9	5.6	11.3	7.4
September .....	—	—	1.0	18.6	20.4	12.8	7.1	12.1	14.4	5.4	4.3
October .....	0.9	1.0	—	11.9	20.5	29.1	13.5	10.7	4.7	9.3	8.8
November .....	—	0.8	—	10.8	21.4	22.9	18.4	14.8	4.6	—	5.1
December .....	13.5	1.1	—	19.3	30.2	38.0	43.8	28.5	10.8	5.0	1.6
<b>Advances from Government Departments</b>											
January .....	28.1	34.2	38.7	53.8	108.7	179.9	222.7	379.8	543.3	417.4	406.8
February .....	36.1	34.0	38.6	49.0	165.4	193.6	228.5	324.9	541.6	389.2	471.5
March .....	35.6	31.9	39.9	58.6	161.8	212.9	273.5	386.1	596.7	445.0	590.5
April .....	27.3	30.7	39.9	49.2	155.8	241.1	239.3	395.1	572.8	483.9	569.3
May .....	27.6	39.4	43.8	48.0	137.7	244.3	237.1	463.4	560.1	401.8	384.4
June .....	26.1	42.5	43.9	46.2	160.3	164.5	261.1	427.4	577.5	362.1	350.1
July .....	25.4	41.9	44.4	50.0	168.8	166.3	286.3	463.6	533.5	384.8	330.5
August .....	30.7	44.0	46.3	61.4	190.2	200.1	330.1	447.6	569.4	412.6	340.5
September .....	28.8	47.5	48.8	81.0	226.7	227.3	294.0	427.8	605.4	429.6	344.2
October .....	35.0	45.1	49.2	87.4	237.9	228.5	302.3	483.3	625.6	444.7	351.5
November .....	35.9	44.7	56.8	78.8	202.0	259.8	369.9	515.0	640.0	411.9	340.5
December .....	42.0	47.1	56.6	85.9	167.0	186.0	394.3	586.2	570.2	397.1	319.4
<b>Treasury bills</b>											
January .....	743.4	908.2	963.0	1,468.3	2,184.1	2,560.5	2,789.0	3,117.6	3,801.7	4,211.5	4,601.5
February .....	698.7	827.6	878.8	1,436.1	2,209.7	2,535.6	2,812.8	3,107.6	3,751.0	4,238.3	4,642.9
March .....	676.5	808.6	866.5	1,434.8	2,224.3	2,554.6	2,800.5	3,122.4	3,705.5	4,297.5	4,839.9
April .....	683.6	826.9	902.8	1,376.1	2,224.6	2,648.1	2,843.1	3,192.5	3,650.7	4,526.5	4,894.7
May .....	677.5	846.8	942.7	1,413.3	2,269.7	2,729.3	2,913.2	3,436.2	3,633.1	4,411.1	4,816.3
June .....	666.0	880.5	1,004.2	1,573.9	2,339.6	2,629.2	3,020.0	3,517.3	3,743.3	4,466.4	4,762.2
July .....	858.4	872.0	1,058.7	1,700.3	2,425.2	2,646.2	3,081.1	3,560.4	3,980.3	4,430.5	4,698.6
August .....	857.9	859.7	1,083.1	1,809.7	2,473.2	2,655.2	3,061.4	3,605.1	3,984.7	4,413.6	4,619.6
September .....	872.4	872.5	1,150.9	1,889.3	2,547.7	2,688.3	3,038.6	3,673.7	4,021.3	4,487.4	4,704.1
October .....	888.8	905.8	1,240.2	1,950.0	2,549.5	2,709.7	3,055.0	3,718.9	4,020.7	4,530.1	4,781.2
November .....	901.5	924.6	1,312.4	2,046.0	2,555.1	2,751.4	3,075.8	3,760.9	4,036.5	4,528.2	4,801.9
December .....	923.4	976.6	1,437.9	2,135.6	2,540.0	2,809.3	3,079.4	3,793.7	4,171.5	4,586.7	4,827.0
<b>Treasury deposits by banks</b>											
January .....	—	—	—	—	361.3	797.9	1,008.6	1,409.6	1,816.8	1,631.0	1,667.7
February .....	—	—	—	—	356.4	704.4	988.3	1,367.4	1,775.9	1,553.5	1,530.4
March .....	—	—	—	—	396.1	597.6	953.9	1,425.8	1,817.1	1,565.8	1,442.3
April .....	—	—	—	—	468.5	480.9	1,035.1	1,405.6	1,952.4	1,575.9	1,453.5
May .....	—	—	—	—	525.9	517.1	1,020.0	1,437.6	2,048.9	1,520.9	1,463.5
June .....	—	—	—	—	508.3	569.0	941.3	1,375.2	2,075.0	1,394.4	1,450.6
July .....	—	—	—	25.0	517.6	647.1	959.9	1,404.4	2,135.0	1,450.1	1,390.9
August .....	—	—	—	30.0	511.8	689.0	1,018.1	1,443.8	2,148.0	1,599.9	1,363.6
September .....	—	—	—	81.0	556.5	729.4	1,092.3	1,921.4	2,174.4	1,751.0	1,298.0
October .....	—	—	—	171.3	641.3	802.6	1,210.8	1,669.8	2,111.3	1,764.0	1,255.7
November .....	—	—	—	244.8	683.3	863.5	1,256.6	1,664.1	1,904.6	1,742.8	1,300.0
December .....	—	—	—	312.4	793.8	943.9	1,377.9	1,780.1	1,712.3	1,709.1	1,379.9

Source: Treasury

# PUBLIC FINANCE

## Gross capital liabilities, estimated assets and Exchequer balances

TABLE 239

At 31 March in each year

£ million

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Total liabilities.....	6,877·3	7,116·5	7,268·7	8,050·8	10,520·3	13,193·9	15,973·7	18,710·5	21,508·8	23,773·9	25,770·6
Nominal amount of funded debt ...	3,364·9	3,364·8	3,364·6	3,364·4	3,364·3	3,364·3	3,364·2	3,364·2	3,364·1	3,422·3	3,903·4
Estimated capital liability in respect of terminable annuities.....	12·1	12·5	13·6	14·6	14·7	14·4	14·2	13·8	13·6	13·6	13·3
Unfunded debt (internal and external) <sup>(1)</sup> .....	3,387·7	3,616·4	3,752·6	4,520·2	6,987·3	9,662·4	12,444·2	15,184·3	17,988·1	20,200·6	21,713·9
Other capital liabilities:											
Under Telegraph Acts, 1892 to 1925, and Post Office and Telegraph (Money) Acts, 1928, 1931, 1935, 1937, 1939 and 1942	110·8	121·2	136·5	150·3	152·7	151·8	150·2	147·6	142·4	137·0	139·7
Under other Acts .....	1·9	1·6	1·4	1·3	1·2	1·1	0·9	0·7	0·6	0·4	0·3
Total estimated assets .....	499·7	669·1	658·5	669·6	677·5	670·3	665·8	669·1	668·5	731·5	1,718·0
Suez Canal shares .....	78·6	46·4	27·7	32·0	32·0	32·0	32·0	32·0	32·0	44·3	31·9
Bank of England: Capital value of payment in lieu of dividend .....	—	—	—	—	—	—	—	—	—	58·2	58·2
Exchange Equalisation Account ....	375·0	575·0	575·0	575·0	575·0	575·0	575·0	575·0	575·0	575·0	575·0
International Monetary Fund and International Bank .....	—	—	—	—	—	—	—	—	—	—	371·0
National Coal Board .....	—	—	—	—	—	—	—	—	—	—	111·5
Local Loans Fund.....	—	—	—	—	—	—	—	—	—	—	475·8
Other miscellaneous items .....	46·0	47·7	55·8	62·6	70·5	63·2	58·8	62·1	61·5	54·0	94·6
Exchequer balances in the Bank of England and Bank of Ireland .....	2·7	2·4	2·5	2·4	2·6	2·4	2·9	2·5	2·5	3·2	2·4

<sup>(1)</sup> Excluding bonds tendered for death duties and held by the National Debt Commissioners and external debt arising out of the war of 1914-1918.

Source: Treasury

## Gross<sup>(1)</sup> and actual<sup>(2)</sup> income liable to income tax

TABLE 240

Years ended 5 April

£ million

	1937/38	1938/39	1939/40	1940/41	1941/42	1942/43	1943/44	1944/45	1945/46	1946/47 <sup>(3)</sup>
Gross income .....	3,990·3	4,158·1	4,218·7	4,898·5	5,823·0	6,658·7	..	..	7,385·3	7,972·0
Total exemptions and reductions .....	759·3	817·2	794·1	842·0	977·4	1,033·9	..	..	900·0	950·0
Exemptions .....	114·9	115·6	115·9	120·6	125·3	119·7	..	..	139·8	..
Reductions:										
Repairs: Land and houses.....	124·4	128·1	128·8	128·9	124·9	121·6	..	..	117·5	..
Wear and tear of machinery and plant	136·7	172·3	176·2	192·6	205·1	201·4	..	..	185·8	..
Other reductions and discharges.....	383·2	401·1	373·2	399·9	522·0	591·2	..	..	456·9	..
Actual income .....	3,231·1	3,340·9	3,424·6	4,056·5	4,845·7	5,624·8	..	..	6,485·3	7,022·0
Classified by schedules:										
Schedule A: From the ownership of lands, houses, etc. ....	337·3	342·8	351·6	351·3	347·8	347·3	349·7	348·7	363·8	365·0
Schedule B: From the occupation of lands	29·2	29·0	29·1	29·7	21·4	39·9	41·1	40·9	41·7	42·0
Schedule C: From British, Dominion and foreign government securities .....	140·9	141·4	137·5	136·7	151·6	169·0	184·5	193·9	206·3	215·0
Schedule D: From businesses, professions and certain interest .....	1,030·0	1,070·6	1,007·1	1,107·5	1,218·2	1,367·0	1,490·5	1,539·2	1,605·5	1,725·0
Schedule E: Salaries, etc., of offices and employments .....	1,693·6	1,757·2	1,899·2	2,431·2	3,106·8	3,701·6	.. <sup>(4)</sup>	.. <sup>(4)</sup>	4,268·0 <sup>(5)</sup>	4,675·0

<sup>(1)</sup> Income brought under the review of the Inland Revenue Department, before adjustments are made in respect of repairs, empty property, wear and tear of machinery, overcharges in original assessments, certain exempt incomes, etc. In the case of direct assessments under Schedules D and E (including assessments on weekly wage earners) the incomes coming under review are generally only those in excess of the effective exemption limit, which has varied during the period covered by the table. For earned incomes, the effective exemption limit was £125 from 1935/36 to 1939/40, £120 for 1940/41, £110 from 1941/42 to 1945/46, and £126 for 1946/47.

Source: Board of Inland Revenue

<sup>(2)</sup> Gross income less exemptions and reductions.

<sup>(3)</sup> Estimated.

<sup>(4)</sup> Owing to the introduction of P.A.Y.E. comparative figures are not available for Schedule E for 1943/44 and 1944/45.



## Distribution of incomes liable to surtax

TABLE 241

Years ended 5 April

	1937/38	1938/39	1939/40	1940/41	1941/42 <sup>(1)</sup>	1942/43 <sup>(1)</sup>	1943/44 <sup>(1)</sup>	1944/45 <sup>(1)</sup>	1945/46 <sup>(1)</sup>
<b>Number of persons .....</b>	106,816	104,799	103,016	103,279	111,231	122,206	130,488	134,209	136,365
Exceeding    Not exceeding									
£                £									
2,000 ... 2,500 ...	28,716	28,762	28,314	28,327	32,442	37,569	40,217	40,047	38,073
2,500 ... 3,000 ...	18,414	18,157	17,981	18,236	19,791	22,614	24,388	25,669	27,134
3,000 ... 4,000 ...	21,059	20,741	20,414	20,358	21,690	23,462	25,334	26,742	28,271
4,000 ... 5,000 ...	11,584	11,194	10,775	10,938	11,491	12,095	12,950	13,337	14,000
5,000 ... 6,000 ...	6,988	6,850	6,686	6,554	6,841	7,121	7,593	7,896	8,118
6,000 ... 7,000 ...	4,520	4,423	4,392	4,331	4,481	4,684	4,824	5,085	5,236
7,000 ... 8,000 ...	3,130	3,085	2,950	3,039	3,078	3,160	3,376	3,451	3,480
8,000 ... 10,000 ...	3,990	3,701	3,783	3,832	3,860	3,968	4,114	4,217	4,232
10,000 ... 15,000 ...	4,419	4,146	4,097	4,139	4,175	4,224	4,353	4,426	4,494
15,000 ... 20,000 ...	1,652	1,538	1,572	1,528	1,507	1,495	1,572	1,590	1,607
20,000 ... 25,000 ...	823	814	716	734	704	708	697	668	693
25,000 ... 30,000 ...	439	392	401	359	346	322	341	362	319
30,000 ... 40,000 ...	456	422	393	358	336	330	299	314	311
40,000 ... 50,000 ...	180	188	200	199	190	165	161	153	153
50,000 ... 75,000 ...	242	199	169	194	171	166	139	142	130
75,000 ... 100,000 ...	96	88	80	74	51	54	64	58	59
100,000 ...    ...    ...	108	99	93	79	77	69	66	52	55
<b>Total incomes assessed</b>									
(£ million)	545.0	524.3	514.3	508.2	524.8	554.6	582.4	596.9	607.1
Exceeding    Not exceeding									
£                £									
2,000 ... 2,500 ...	63.9	64.2	62.7	63.2	72.4	83.8	89.9	89.8	85.2
2,500 ... 3,000 ...	50.4	49.6	49.1	49.8	54.1	61.7	66.6	70.1	74.0
3,000 ... 4,000 ...	72.6	71.5	70.3	70.1	74.6	80.7	87.1	91.9	97.3
4,000 ... 5,000 ...	51.7	50.0	48.3	48.9	51.3	53.9	57.7	59.6	62.5
5,000 ... 6,000 ...	38.2	37.6	36.8	35.8	37.4	39.0	41.5	43.0	44.4
6,000 ... 7,000 ...	29.1	28.5	28.5	28.1	29.0	30.3	31.2	32.9	33.9
7,000 ... 8,000 ...	24.1	23.1	22.2	22.7	23.0	23.7	25.2	25.8	26.0
8,000 ... 10,000 ...	35.6	33.1	33.9	33.9	34.4	35.3	36.6	37.6	37.7
10,000 ... 15,000 ...	53.3	50.4	49.7	50.1	50.3	51.0	52.4	53.2	54.2
15,000 ... 20,000 ...	28.5	26.7	27.4	26.3	25.9	25.7	27.0	27.5	27.6
20,000 ... 25,000 ...	18.3	18.1	16.2	16.4	15.7	15.8	15.6	14.8	15.4
25,000 ... 30,000 ...	12.0	10.9	11.0	9.8	9.4	8.8	9.3	9.9	8.7
30,000 ... 40,000 ...	16.1	14.6	13.9	12.4	11.5	11.3	10.2	10.7	10.7
40,000 ... 50,000 ...	8.2	8.3	8.8	8.8	8.5	7.3	7.1	6.9	6.8
50,000 ... 75,000 ...	14.6	11.9	10.9	11.7	10.2	9.8	8.3	8.8	7.9
75,000 ... 100,000 ...	8.1	7.7	6.9	6.4	4.4	4.6	5.5	5.0	5.1
100,000 ...    ...    ...	20.3	18.2	17.9	13.7	12.7	11.9	11.2	9.4	9.7

<sup>(1)</sup> Assessments made up to 30 September 1947. Further assessments can be made up to six years from the end of the year of assessment.

Source: Board of Inland Revenue

# PUBLIC FINANCE

## Number and capital value of estates on which estate duty was paid<sup>(1)</sup>

Great Britain

TABLE 242

Years ended 31 March

	1937/38	1938/39	1939/40	1940/41	1941/42	1942/43	1943/44	1944/45	1945/46	1946/47 <sup>(2)</sup>
<b>Number of estates</b>										
Total .....	153,940	152,714	155,215	165,413	171,873	170,756	185,171	195,536	204,290	52,514
Small estates:										
Not exceeding £300 gross value .....	35,337	35,385	36,724	38,141	37,316	36,267	41,913	43,146	45,048	..
Exceeding £300 but not exceeding £500 gross value .....	22,979	23,195	24,610	25,898	25,959	27,049	28,782	30,286	32,043	..
Other estates (net value):										
Exceeding £										
100 .....	38,738	38,470	38,768	42,419	45,419	42,257	44,357	46,644	47,639	..
1,000 .....	38,292	37,623	37,915	41,318	44,053	45,267	48,629	52,085	55,035	..
2,000 .....	8,537	8,504	8,307	8,842	9,379	9,714	10,337	11,257	11,785	25,507
5,000 .....	3,412	3,313	3,142	3,084	3,466	3,636	4,047	4,096	4,453	12,967
10,000 .....	1,799	1,722	1,664	1,624	1,745	1,866	2,100	2,266	2,391	5,027
15,000 .....	1,109	1,031	983	996	1,125	1,141	1,145	1,372	1,420	2,544
20,000 .....	2,179	2,031	1,884	1,874	2,114	2,162	2,323	2,702	2,719	1,446
25,000 .....	940	943	775	765	838	910	968	1,066	1,106	3,041
50,000 .....	568	463	407	419	438	458	534	568	606	1,228
100,000 .....	34	30	26	20	13	21	27	37	29	714
500,000 .....	16	4	10	13	8	8	9	11	16	24
1,000,000 .....										16
<b>Capital value of estates (£ million)</b>										
Total .....	594.7	553.6	533.1	537.8	569.4	..	..	..	..	656.5
Small estates:										
Not exceeding £300 gross value .....	7.3	7.3	7.6	8.4	7.9	..	..	..	..	..
Exceeding £300 but not exceeding £500 gross value .....	9.2	9.3	9.9	10.6	9.2	..	..	..	..	..
Other estates (net value):										
Exceeding £										
100 .....	27.1	27.3	27.3	29.4	30.7	..	..	..	..	..
1,000 .....	92.5	92.0	95.4	99.9	99.4	..	..	..	..	..
2,000 .....	63.9	63.4	61.3	65.9	69.5	..	..	..	..	83.8
5,000 .....	44.3	42.0	39.8	40.9	43.9	..	..	..	..	90.7
10,000 .....	32.4	31.3	30.1	29.5	30.5	..	..	..	..	..
15,000 .....	25.5	22.9	23.8	23.4	25.6	..	..	..	..	138.7
20,000 .....	76.9	72.5	66.7	66.7	74.6	..	..	..	..	..
25,000 .....	64.8	65.9	55.0	52.4	59.7	..	..	..	..	100.5
50,000 .....	99.6	89.0	77.1	76.6	84.3	..	..	..	..	81.8
100,000 .....	21.8	19.9	19.4	14.3	13.2	..	..	..	..	118.6
500,000 .....	29.6	10.8	19.6	19.9	20.9	..	..	..	..	15.3
1,000,000 .....										27.1

<sup>(1)</sup> Estates, or portions of estates.

<sup>(2)</sup> Figures for estates up to £2,000 are not available for 1946/47, the exemption limit having been raised from £100 to £2,000 from 10 April 1946.

Source: Board of Inland Revenue



Receipts<sup>(1)</sup> and expenditure of Local Authorities: Summary

TABLE 243

Years ended 31 March<sup>(2)</sup>

£ thousand

	1937/38	1938/39	1939/40	1940/41	1941/42	1942/43
United Kingdom:						
Total receipts .....	753,345	791,200	809,047	832,885	890,226	871,204
Total expenditure: Out of loans for capital works.....	162,467	173,033	134,548	70,204	52,390	42,746
Other .....	580,167	609,735	661,350	718,418	803,294	790,081
England and Wales:						
Total receipts .....	659,245	692,290	711,837	734,850	787,754	769,014
Total expenditure: Out of loans for capital works.....	142,128	150,779	117,030	62,041	47,314	38,226
Other .....	505,565	532,824	578,798	631,060	707,383	694,259
Scotland:						
Total receipts .....	84,422	88,967	87,443	88,420	90,883	89,454
Total expenditure: Out of loans for capital works.....	18,650	20,441	15,931	7,249	4,469	3,990
Other .....	66,309	68,994	74,505	78,637	85,331	84,409
Northern Ireland:						
Total receipts .....	9,678	9,943	9,767	9,615	11,589	12,736
Total expenditure: Out of loans for capital works.....	1,689	1,813	1,587	914	607	530
Other .....	8,293	7,917	8,047	8,721	10,580	11,413

<sup>(1)</sup> Including Government grants.<sup>(2)</sup> Years ended 15 May for Scotland.Source: Ministry of Health  
Scottish Home Department  
Ministry of Health and Local Government, Northern IrelandReceipts of Local Authorities from Government grants: Classified according to services<sup>(1)</sup>

TABLE 244

England and Wales

Years ended 31 March

£ thousand

	1937/38	1938/39	1939/40	1940/41	1941/42	1942/43	1943/44	1944/45
Total .....	141,469	146,747	194,393	240,455	294,922	258,499	232,957	233,401
Grants in aid of the cost of specified services:								
Education: Elementary.....	35,514	35,341	35,689	36,390	38,892	41,817	43,826	47,899
Higher.....	10,595	11,108	10,907	10,632	11,289	11,924	12,637	13,857
Public health <sup>(2)</sup> .....	2,269	2,679	2,529	2,235	2,399	2,664	3,186	4,010
Lunacy and mental deficiency.....	73	190	78	37	124	252	254	408
Housing .....	14,367	15,034	15,837	15,736	15,348	15,925	15,414	16,100
Relief of the poor <sup>(3)</sup> .....	62	18	30	75	110	77	137	264
Highways and bridges .....	13,676	13,842	11,046	7,370	6,414	6,471	6,002	6,566
Police and police stations .....	12,302	12,673	16,173	18,691	20,946	21,561	20,577	19,620
Small holdings and allotments .....	871	879	857	848	850	829	830	825
Land drainage and river conservancy and embankment .....	374	396	404	501	652	760	938	930
Registration of electors.....	310	315	316	32	8	2	17	138
Other grant aided services <sup>(4)</sup> .....	1,590	4,610	51,332	98,843	145,603	105,319	78,783	72,418
Grants in relief of rates: <sup>(5)</sup>								
Block grants under the Local Government Acts .....	47,194	47,343	47,166	47,080	47,024	47,006	47,121	47,124
Local taxation licence duties.....	1,329	1,342	1,162	1,127	1,172	1,147	1,139	1,138
Grants under the Tithe Act, 1936.....	943	977	867	858	842	826	813	800
Other unallocated grants <sup>(6)</sup> .....	—	—	—	—	3,249	1,919	1,283	1,304

<sup>(1)</sup> Including Government grants received in respect of capital works.<sup>(2)</sup> Services grouped under "Public health" in Table 246.<sup>(3)</sup> Excluding maintenance of rate aided patients in mental hospitals.<sup>(4)</sup> Including grants and reimbursements for services (including capital works) arising solely from the war: 1938/39, £3,207,426; 1939/40, £49,691,452; 1940/41, £96,283,139; 1941/42, £114,843,249; 1942/43, £90,094,986; 1943/44, £71,321,002; and 1944/45, £66,078,843.<sup>(5)</sup> Not directly allocated to specified services.<sup>(6)</sup> Special grants to certain local authorities which lost rate income owing to war conditions.

Source: Ministry of Health

## PUBLIC FINANCE

## Receipts of Local Authorities: Classified according to source

England and Wales

Years ended 31 March

£ thousand

TABLE 245

	1937/38	1938/39	1939/40	1940/41	1941/42	1942/43	1943/44	1944/45
Total receipts .....	659,245	692,290	711,837	734,850	787,754	769,014	766,814	786,268
Capital receipts: Total.....	141,575	148,362	109,894	71,954	47,625	37,890	27,845	24,016
Loans.....	122,719	129,779	89,354	51,576	25,395	21,844	17,820	14,761
Government grants <sup>(1)</sup> .....	5,370	6,581	12,493	14,421	16,629	10,381	4,552	3,079
Repayments, etc., in connection with advances under the Small Dwellings Acquisition Acts.....	7,990	4,739	3,237	2,582	2,516	2,772	3,075	2,896
Sales and other sources.....	5,496	7,263	4,810	3,375	3,085	2,893	2,398	3,280
Other receipts: Total .....	517,670	543,928	601,943	662,896	740,129	731,124	738,969	762,252
Rates.....	177,333	191,430	201,260	203,892	198,891	200,395	204,100	206,655
Government grants <sup>(2)</sup> .....	136,099	140,166	181,900	226,034	278,293 <sup>(3)</sup>	248,118 <sup>(3)</sup>	228,406 <sup>(3)</sup>	230,322 <sup>(3)</sup>
Repayments on account of private improvements executed by Local Authorities .....	3,036	3,103	2,645	2,406	2,259	2,444	1,998	1,687
Housing and town planning: Rents, etc. <sup>(4)</sup> <sup>(5)</sup> .....	23,443	24,885	26,724	27,567	27,316	27,573	27,612	27,572
Small holdings and allotments: Rents, etc. <sup>(5)</sup> .....	1,272	1,264	1,320	1,375	1,435	1,466	1,464	1,469
Trading services <sup>(5)</sup> :								
Cemeteries .....	1,335	1,355	1,432	1,416	1,358	1,379	1,527	1,555
Water supply .....	21,449	21,729	22,276	23,677	24,887	25,599	26,177	26,954
Gas supply .....	17,969	17,713	18,334	20,869	24,063	26,322	28,510	30,495
Electricity supply.....	52,527	56,874	59,336	64,929	74,444	76,215	82,418	88,099
Transport (tramways, etc.) .....	24,456	25,228	25,344	27,038	31,399	34,321	35,337	36,735
Harbours, docks, piers, canals and quays .....	13,717	13,565	13,442	11,688	13,432	13,283	18,871	20,947
Other trading services (including corporation estates, ferries and markets) .....	6,916	7,059	7,134	6,529	8,380	12,099	15,201	15,467
Miscellaneous receipts (including certain tolls, fees, rents and interest).....	38,118	39,557	40,796	45,476	53,972	61,910	67,348	74,295

<sup>(1)</sup> Including grants and reimbursements for capital works arising solely from the war: 1938/39, £447,588; 1939/40, £7,198,898; 1940/41, £11,768,891; 1941/42, £13,368,857; 1942/43, £6,345,330; 1943/44, £1,727,880; 1944/45, £582,849.

<sup>(2)</sup> Including (a) local taxation licence duties, (b) the following grants and reimbursements for services arising solely from the war: 1938/39, £2,759,838; 1939/40, £42,492,554; 1940/41, £84,514,248; 1941/42, £101,474,392; 1942/43, £83,749,656; 1943/44, £69,593,122; 1944/45, £65,495,994.

<sup>(3)</sup> Including grants to certain local authorities which lost rate income owing to war conditions.

<sup>(4)</sup> Including interest, etc., in connection with advances under the Small Dwellings Acquisition Acts.

<sup>(5)</sup> Gross receipts apart from rates and grants.

Source: Ministry of Health



## Expenditure (other than out of loans for capital works) of Local Authorities

England and Wales

Years ended 31 March

TABLE 246

£ thousand

	1937/38	1938/39	1939/40	1940/41	1941/42	1942/43	1943/44	1944/45
Total .....	505,565	532,824	578,798	631,060	707,383	694,259	698,063	729,103
Education: Elementary.....	72,972	74,080	73,220	74,158	77,932	83,942	89,244	94,519
Higher.....	25,027	26,331	25,395	25,364	27,488	29,422	31,282	33,574
Public libraries and museums .....	2,966	3,180	3,195	3,213	3,496	3,580	3,899	4,110
Public health:								
Sewers and sewage disposal.....	12,456	12,746	12,828	13,002	13,311	13,443	13,723	13,821
Collection and disposal of house and trade refuse	8,268	8,533	8,671	10,028	11,212	12,487	12,793	13,127
Hospitals, sanatoria, dispensaries, etc.:								
For venereal diseases.....	472	486	458	439	460	507	612	614
For tuberculosis .....	4,475	4,700	4,573	4,646	4,914	5,210	6,302	7,392
For infectious diseases .....	4,170	4,449	4,276	4,364	4,406	4,770	5,044	4,816
General hospitals.....	8,514	9,933	9,396	8,278	8,591	9,107	10,326	11,020
Maternity and child welfare (including provision, supervision, etc., of midwives).....	4,977	5,716	5,954	5,590	5,682	6,166	6,997	7,907
Baths, etc. ....	2,989	3,096	3,076	3,095	3,191	3,281	3,395	3,500
Parks, etc. ....	6,855	7,088	6,712	6,179	6,125	6,296	6,611	6,961
Other public health services.....	7,558	7,999	8,096	8,378	8,932	9,655	10,364	11,170
Lunacy and mental deficiency.....	14,340	14,986	15,340	15,844	16,623	17,051	17,883	19,025
Housing and town planning <sup>(1)</sup> .....	42,279	44,918	47,541	48,005	48,094	47,701	47,553	48,468
Poor relief (excluding maintenance of rate-aided patients in mental hospitals).....	34,325	35,281	35,265	31,181	28,293	27,575	28,363	29,958
Highways and bridges (excluding lighting but including scavenging).....	49,587	50,392	44,659	39,288	38,868	39,767	38,937	39,834
Private street works and other works of private improvement.....	2,956	3,025	2,551	2,395	2,268	2,438	1,887	1,708
Public lighting.....	5,635	5,837	3,133	1,631	1,516	1,487	1,537	2,395
Fire brigades .....	2,996	3,105	3,390	3,748	29,449	13,952	6,928	5,034
Police and police stations .....	25,290	26,092	31,021	33,977	37,375	37,445	36,073	34,915
Administration of justice .....	2,186	2,364	2,370	2,462	2,705	3,054	3,052	3,219
Land drainage and river conservancy and embankment	2,371	2,621	2,632	2,797	3,144	3,603	3,815	3,821
Small holdings and allotments .....	2,239	2,244	2,280	2,301	2,338	2,323	2,434	2,517
Trading services:								
Cemeteries .....	1,900	1,944	1,987	2,051	2,121	2,185	2,290	2,391
Water supply.....	22,538	23,434	24,391	25,431	26,959	27,384	27,183	28,649
Gas supply .....	17,864	18,125	18,787	20,830	23,901	26,054	28,129	30,590
Electricity supply.....	52,543	56,888	59,575	64,693	73,989	76,306	81,433	87,649
Transport (tramways), etc.....	24,247	25,015	25,141	26,946	30,455	33,064	35,040	36,417
Harbours, docks, piers, canals and quays .....	14,097	13,931	14,325	13,056	14,160	14,997	18,261	21,241
Other trading services (including Corporation estates, ferries and markets) .....	6,591	6,938	7,253	6,982	9,184	12,775	15,648	15,997
Other works and purposes <sup>(2)</sup> .....	10,825	15,442	62,936	109,199	127,669	108,443	95,352	93,411
Expenditure not allocated to specified services.....	9,057	11,905	8,371	11,509	12,532	8,789	5,673	9,333
Total loan charges <sup>(3)</sup> .....	114,686	118,111	118,816	120,944	120,555	120,837	121,210	120,361
Loan charges included in items of expenditure above:								
Allocated to trading services .....	36,689	37,872	39,155	39,481	39,759	39,532	39,008	38,950
Allocated to other services .....	65,201	69,587	72,135	74,597	73,992	74,381	74,998	73,407
Not allocated .....	1,810	1,968	1,979	2,102	2,290	2,163	2,089	2,202
Loan charges included in Table 247 <sup>(4)</sup> .....	10,986	8,684	5,547	4,764	4,514	4,761	5,115	5,802

<sup>(1)</sup> Including amounts advanced under the Small Dwellings Acquisition Acts.<sup>(2)</sup> Including the following amounts for services arising solely from the war: 1938/39, £4,554,597; 1939/40, £52,444,142; 1940/41, £97,425,430; 1941/42, £112,849,611; 1942/43, £94,387,838; 1943/44, £80,094,624; 1944/45, £76,841,247.<sup>(3)</sup> Interest on and provision for repayment of loans.<sup>(4)</sup> Excluding unexpended balances of loans repaid to lenders or paid to sinking funds.

Source: Ministry of Health

# PUBLIC FINANCE

## Expenditure out of loans for capital works of Local Authorities<sup>(1)</sup>

England and Wales

Years ended 31 March

£ thousand

TABLE 247

	1937/38	1938/39	1939/40	1940/41	1941/42	1942/43	1943/44	1944/45
Total .....	142,128	150,779	117,030	62,041	47,314	38,226	25,390	23,762
Education: Elementary.....	7,075	10,117	10,832	5,344	1,359	527	405	352
Higher.....	4,005	4,638	3,556	1,482	589	238	174	86
Public libraries and museums .....	413	462	318	82	47	18	28	15
Public health:								
Sewers and sewage disposal.....	6,308	7,500	5,719	2,420	1,307	1,194	651	396
Collection and disposal of house and trade refuse	316	510	283	220	70	86	33	48
Hospitals, sanatoria, dispensaries, etc.:								
For venereal diseases.....	6	5	3	—	—	—	—	—
For tuberculosis .....	346	466	501	380	224	133	99	88
For infectious diseases .....	842	963	716	247	187	90	56	22
General hospitals.....	939	1,370	1,537	633	407	239	136	43
Maternity and child welfare (including provision, supervision, etc., of midwives).....	405	344	372	146	43	34	21	36
Baths, etc. ....	927	919	561	107	47	31	11	38
Parks, etc. ....	3,519	2,986	1,443	380	76	138	75	92
Other public health services.....	461	478	330	109	39	40	27	19
Lunacy and mental deficiency.....	2,207	2,326	1,876	816	318	85	74	92
Housing and town planning <sup>(2)</sup> .....	53,661	55,196	29,297	9,147	5,413	6,041	7,187	7,771
Poor relief .....	1,181	1,463	951	269	205	95	86	131
Highways and bridges (excluding lighting, but including scavenging).....	12,163	13,467	9,772	3,132	1,487	1,778	649	1,360
Private street works and other works of private improvement.....	2,471	2,384	1,540	842	543	417	358	269
Public lighting.....	310	243	150	28	4	—	—	3
Fire brigades .....	463	561	704	434	376	185	29	34
Police and police stations .....	1,117	1,328	1,230	803	229	177	116	73
Administration of justice .....	227	156	138	83	47	79	31	51
Land drainage and river conservancy and embankment	1,495	1,640	1,418	995	855	954	994	950
Small holdings and allotments .....	557	610	275	82	64	61	58	78
Trading services:								
Cemeteries .....	342	300	171	90	41	55	32	35
Water supply .....	6,237	7,217	6,261	3,817	2,814	2,138	1,590	1,195
Gas supply .....	2,179	1,829	1,824	982	934	1,309	1,032	887
Electricity supply.....	19,473	18,310	14,944	11,105	11,782	12,116	7,971	6,724
Transport (tramways), etc.....	3,961	2,916	2,090	346	120	437	452	685
Harbours, docks, piers, canals and quays .....	2,232	1,384	1,549	781	865	1,106	526	633
Other trading services (including corporation estates, ferries and markets) .....	1,908	2,369	2,458	741	877	958	540	366
Other works and purposes <sup>(3)</sup> .....	1,549	2,920	12,049	15,269	15,579	7,290	1,751	995
Expenditure not allocated to specified services.....	2,833	3,402	2,162	729	366	177	198	195

<sup>(1)</sup> Including expenditure met out of receipts from Government grants for capital works, sales of property, etc., and sums repaid to lenders or transferred to sinking funds out of unexpended balances of loans and other capital receipts.

<sup>(2)</sup> Including advances under the Small Dwellings Acquisition Acts and other related capital expenditure.

<sup>(3)</sup> Including the following amounts for services arising solely from the war: 1938/39, £819,211; 1939/40, £10,805,351; 1940/41, £14,620,720; 1941/42, £15,185,538; 1942/43, £6,565,321; 1943/44, £1,455,045; 1944/45, £538,271.

Source: Ministry of Health



## Receipts of Local Authorities

## Scotland

TABLE 248

Years ended 15 May

£ thousand

	1936/37	1937/38	1938/39	1939/40	1940/41	1941/42	1942/43
Total receipts .....	81,221	84,422	88,967	87,443	88,420	90,883	89,454
Capital receipts:							
Loans .....	15,413	16,961	19,214	13,122	8,251	4,687	2,869
Sales of property <sup>(1)</sup> .....	428	568	776	488	467	482	628
Other receipts:							
Rates <sup>(2)</sup> .....	21,575	21,808	22,402	23,512	23,727	23,500	23,471
Government grants <sup>(3)</sup> <sup>(4)</sup> .....	21,254	21,446	22,033	25,145	27,262	31,037	29,027
Housing .....	3,831	4,102	4,383	4,695	4,964	5,078	5,287
Tolls, dues and duties .....	2,007	2,072	2,019	2,069	2,217	2,360	2,582
Water undertakings <sup>(5)</sup> .....	856	880	894	947	1,057	1,114	1,167
Gas undertakings .....	4,464	4,650	4,640	4,886	5,871	6,447	6,975
Electric light undertakings .....	4,062	4,302	4,595	4,830	5,417	5,924	5,981
Tramways and light railways .....	4,855	5,086	5,367	5,213	5,883	6,422	6,781
Other <sup>(6)</sup> .....	2,476	2,547	2,644	2,536	3,304	3,832	4,686

<sup>(1)</sup> Sales of property, gifts, etc.<sup>(2)</sup> Including water rates.<sup>(3)</sup> Including Exchequer grants under the Local Government (Scotland) Acts, 1929 to 1941 and compensation for loss of rates due to the derating provisions of the Act of 1929, the compensation not being regarded as assessment.<sup>(4)</sup> Including the following war emergency grants: 1938/39, £146,004; 1939/40, £3,610,796; 1940/41, £4,986,441; 1941/42, £7,995,795; 1942/43, £6,275,188.<sup>(5)</sup> Excluding water rates.<sup>(6)</sup> Including the following receipts from war emergency services: 1938/39, £779; 1939/40, £25,748; 1940/41, £41,674; 1941/42, £207,494; 1942/43, £553,354.

Source: Scottish Home Department

## Expenditure (other than out of loans) of Local Authorities

## Scotland

TABLE 249

Years ended 15 May

£ thousand

	1936/37	1937/38	1938/39	1939/40	1940/41	1941/42	1942/43
Total .....	64,829	66,309	68,994	74,505	78,637	85,331	84,409
Education (including industrial schools and reformatories) .....	13,566	13,888	14,139	13,861	13,971	14,880	15,695
Public libraries .....	254	258	264	272	276	298	302
Sewerage and sewage disposal .....	1,088	1,139	1,229	1,360	1,294	1,247	1,276
Cleansing .....	1,334	1,396	1,423	1,608	1,752	1,986	2,046
Hospitals (other than Poor Law) <sup>(1)</sup> .....	1,440	1,561	1,960	1,984	2,429	2,625	2,723
Parks .....	833	871	893	900	850	644	827
Lunacy (except expenditure included under poor relief) .....	1,362	1,490	1,553	1,603	1,987	2,137	2,113
Housing of the working classes .....	6,841	7,245	7,887	8,694	9,080	9,492	9,363
Poor relief .....	7,128	5,653	5,394	5,441	4,416	4,016	3,854
Highways and bridges (excluding lighting) .....	5,559	6,063	6,330	5,190	4,565	4,663	4,631
Private street works and other works of private improvement .....	65	63	81	56	91	45	35
Public lighting .....	892	970	1,003	612	583	570	582
Police and police stations .....	2,625	2,709	2,757	3,020	3,423	3,792	3,860
Waterworks .....	2,416	2,438	2,479	2,634	2,690	2,757	2,813
Gasworks <sup>(2)</sup> .....	4,436	4,738	4,819	4,905	5,779	6,436	7,027
Electric lighting <sup>(3)</sup> .....	4,055	4,354	4,596	4,837	5,401	5,923	6,013
Tramways and light railways .....	4,829	5,060	5,447	5,355	5,859	6,138	6,418
Harbours, docks, piers, canals and quays .....	1,834	1,960	1,909	1,925	2,245	2,457	2,500
Markets .....	107	102	105	106	113	100	104
Other works and purposes <sup>(4)</sup> .....	4,165	4,351	4,726	10,142	11,833	15,125	12,227
Total loan charges .....	12,422	12,575	13,345	14,232	14,635	15,683	14,610
Loan charges included in items of expenditure above:							
Repayment of principal <sup>(4)</sup> .....	5,838	6,062	6,345	6,759	7,060	7,053	7,147
Interest .....	6,268	6,331	6,702	7,263	7,424	8,431	7,252
Loan charges included in Table 250:							
Repayment of principal .....	316	182	298	210	151	199	211

<sup>(1)</sup> Including expenditure on tuberculosis.<sup>(2)</sup> Other than public lighting.<sup>(3)</sup> Including the following amounts for war emergency services: 1937/38, £14,158; 1938/39, £282,309; 1939/40, £5,049,925; 1940/41, £5,870,701; 1941/42, £9,006,049; 1942/43, £6,630,355.<sup>(4)</sup> Including payments into sinking funds.

Source: Scottish Home Department

# PUBLIC FINANCE

## Expenditure out of loans of Local Authorities

### Scotland

TABLE 250

Years ended 15 May

£ thousand

	1936/37	1937/38	1938/39	1939/40	1940/41	1941/42	1942/43
Total .....	14,958	18,650	20,441	15,931	7,249	4,469	3,990
Education (including industrial schools and reformatories) .....	1,057	1,231	1,155	1,261	740	347	92
Public libraries .....	11	10	7	20	9	8	9
Sewerage and sewage disposal .....	793	1,051	1,188	943	317	136	180
Cleansing .....	88	46	83	48	8	6	8
Hospitals (other than Poor Law) <sup>(1)</sup> .....	208	188	324	344	231	107	94
Parks .....	150	158	124	101	24	9	5
Lunatic asylums (except expenditure included under poor relief) .....	332	161	204	180	92	35	20
Housing of the working classes .....	7,911	10,297	12,003	8,106	3,269	1,875	1,730
Poor relief (including lunatic wards of poorhouses and parochial asylums) .....	66	118	138	82	17	3	8
Highways and bridges (excluding lighting) .....	643	798	770	608	168	107	32
Public lighting .....	87	107	120	78	357	18	12
Police and police stations .....	47	82	127	130	57	27	28
Waterworks .....	832	810	763	906	467	446	468
Gasworks <sup>(2)</sup> .....	418	383	625	669	375	252	319
Electric lighting <sup>(2)</sup> .....	1,474	1,658	1,518	1,252	593	384	584
Tramways and light railways .....	277	686	412	316	92	130	70
Harbours, docks, piers, canals and quays .....	66	68	328	256	138	432	223
Markets .....	2	4	2	—	—	—	—
Other works and purposes <sup>(3)</sup> .....	496	794	550	631	295	147	108

<sup>(1)</sup> Including expenditure on tuberculosis.

<sup>(2)</sup> Other than public lighting.

<sup>(3)</sup> Including the following amounts for war emergency services: 1938/39, £37,985; 1939/40, £146,604; 1940/41, £92,204; 1941/42, £31,324; 1942/43, £27,979.

Source: Scottish Home Department

## Receipts of Local Authorities

### Northern Ireland

TABLE 251

Years ended 31 March

£ thousand

	1936/37	1937/38	1938/39	1939/40	1940/41	1941/42	1942/43	1943/44	1944/45	1945/46
Total receipts .....	9,305	9,678	9,943	9,767	9,615	11,589	12,736	12,611	12,603	13,205
Capital receipts:										
Loans .....	1,514	1,948	1,904	1,458	747	597	480	359	281	632
Government grants .....	152	64	118	115	62	19	24	18	16	54
Other receipts:										
Rates .....	2,420	2,415	2,485	2,608	2,637	2,713	2,901	2,879	2,906	2,966
Government grants .....	2,075	1,969	2,115	2,170	2,293	3,522	4,053	3,486	3,066	3,162
Other .....	3,145	3,282	3,320	3,414	3,876	4,738	5,278	5,868	6,334	6,391

Source: Ministry of Health and Local Government

## Expenditure of Local Authorities

### Northern Ireland

TABLE 252

Years ended 31 March

£ thousand

	1936/37	1937/38	1938/39	1939/40	1940/41	1941/42	1942/43	1943/44	1944/45	1945/46
Total .....	9,260	9,982	9,730	9,634	9,635	11,187	11,943	12,177	12,119	12,734
Expenditure out of loans:										
Electric lighting, gas and waterworks .....	746	901	602	546	458	339	289	297	175	241
Other works and purposes .....	919	788	1,211	1,041	456	268	241	226	182	374
Other expenditure:										
Loan charges .....	1,864	1,842	1,798	1,844	1,845	1,823	1,889	1,823	1,790	1,701
Education .....	480	559	578	578	602	638	774	841	814	890
Electric lighting, gas and waterworks .....	1,284	1,386	1,347	1,408	1,722	2,005	2,227	2,600	2,963	3,108
Hospitals (including mental hospitals) .....	480	416	544	553	614	453	704	761	810	681
Highways and lighting .....	1,023	1,060	1,127	1,069	602	703	1,110	1,225	1,209	1,332
Other works and purposes .....	2,465	3,030	2,524	2,593	3,336	4,958	4,708	4,404	4,176	4,406

Source: Ministry of Health and Local Government



## XI. NATIONAL INCOME AND EXPENDITURE

THE TABLES which follow are based on those contained in "National Income and Expenditure of the United Kingdom, 1947" (Cmd. 7371, 1948). Some of the figures, in particular the estimates of profits and capital formation at home, are provisional.

The terms used in these tables are fully defined in the White Paper but for convenience the following brief notes and definitions are appended:

- (a) **National income** (Table 253): This item is an estimate of the incomes received (before deduction of taxes) by factors of production in producing the current output of goods and services of all kinds.
- (b) **Net national expenditure** (Table 253): This item is an estimate of expenditure on factors of production in the United Kingdom. The net national expenditure of a country is by definition equal to its national income.

In the table four categories of expenditure are distinguished; personal expenditure on consumers' goods and services, government current expenditure on goods and services and expenditure on additions to assets at home and abroad. Each of these items is recorded at its market value, so that their total includes indirect taxes falling on outlay, which do not enter into the incomes of factors of production. Similarly, it excludes those elements of the incomes of factors of production which are derived from Government subsidies to producers. In order to arrive at a figure of net expenditure out of income, taxes on outlay have, therefore, to be deducted, and subsidies added.

- (c) **Private income** (Table 254): This item is an estimate of the total income, before deduction of tax, of persons (including charities) and corporate businesses. It differs from the national income in that it excludes Government income from property but includes incomes received from public authorities in the forms of social security benefits, war gratuities and pensions, etc. These transfer incomes are not earned in the course of producing current output but are financed by the proceeds of taxation or Government borrowing.

- (d) **Gross capital formation at home** (Table 256): This item is an estimate of gross expenditure on replacing and adding to fixed assets such as buildings, highways, machinery and ships, together with the increase or decrease in the value of stocks and work in progress. If the sums currently set aside to provide for wear and tear on existing assets are deducted the figure of net capital formation shown in Table 253 is reached.

It has not been possible to compile direct measures of gross capital formation for years later than 1938, and the figures given in this table have therefore been built up by adding to the estimates of net capital formation (themselves only residual items) the sums set aside for depreciation, and in the case of buildings and highways, for maintenance. In the main, these sums have been calculated so as to conform with Inland Revenue practice.

# NATIONAL INCOME

## Net national income and expenditure

TABLE 253

£ million

	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>National income:</b>										
Rent of land and buildings .....	380	381	390	387	382	381	385	394	398	400
Interest and profits, including farming profits and professional earnings ....	1,404	1,585	1,965	2,225	2,435	2,510	2,445	2,430	2,465	2,785
Salaries .....	1,110	1,150	1,215	1,340	1,370	1,420	1,465	1,530	1,630	1,720
Wages .....	1,735	1,835	2,110	2,405	2,660	2,805	2,840	2,780	3,095	3,530
Pay and allowances (in cash and kind) of serving members of the armed forces .....	78	124	386	621	805	999	1,175	1,221	512	335
<b>National income .....</b>	<b>4,707</b>	<b>5,075</b>	<b>6,066</b>	<b>6,978</b>	<b>7,652</b>	<b>8,115</b>	<b>8,310</b>	<b>8,355</b>	<b>8,100</b>	<b>8,770</b>
<b>Net national expenditure:</b>										
<b>Consumption:</b>										
Personal expenditure on consumers' goods and services .....	4,288	4,415	4,651	4,914	5,195	5,282	5,544	5,996	6,739	7,424
Government current expenditure on goods and services .....	789	1,286	3,218	4,355	4,687	5,213	5,233	4,495	2,499	2,147
<b>Additions to assets:</b>										
Net capital formation at home .....	320	(301)	(—150)	(—363)	(—336)	(—383)	(—494)	(—11)	(494)	(1,218)
Net lending abroad and purchase of assets and financial claims from overseas.....	—70	—250	—804	—816	—663	—680	—659	—875	—370	—630
<b>Net national expenditure at market value .....</b>	<b>5,327</b>	<b>5,752</b>	<b>6,915</b>	<b>8,090</b>	<b>8,883</b>	<b>9,432</b>	<b>9,624</b>	<b>9,605</b>	<b>9,362</b>	<b>10,159</b>
Subsidies.....	36	46	90	155	186	203	218	262	337	442
Less indirect taxes.....	—656	—723	—939	—1,267	—1,417	—1,520	—1,532	—1,512	—1,599	—1,831
<b>Net national expenditure.....</b>	<b>4,707</b>	<b>5,075</b>	<b>6,066</b>	<b>6,978</b>	<b>7,652</b>	<b>8,115</b>	<b>8,310</b>	<b>8,355</b>	<b>8,100</b>	<b>8,770</b>

Source: Central Statistical Office



## Private income and outlay

TABLE 254

£ million

	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Income:</b>										
Income from work and property:										
Rent, interest and profits .....	1,691	1,763	1,849	1,866	2,071	2,180	2,248	2,390	2,594	2,884
Wages and salaries .....	2,845	2,985	3,325	3,745	4,030	4,225	4,305	4,310	4,725	5,250
Pay and allowances of the armed forces.....	78	124	386	621	805	999	1,175	1,221	512	335
Transfer incomes:										
Social security payments.....	229	215	206	197	210	225	246	259	330	451
Miscellaneous transfer incomes .....	41	46	57	79	84	92	98	231	548	254
Personal income before tax .....	4,884	5,133	5,823	6,508	7,200	7,721	8,072	8,411	8,709	9,174
Other private income before tax .....	259	378	693	947	963	969	924	855	746	758
<b>Total private income before tax .....</b>	<b>5,143</b>	<b>5,511</b>	<b>6,516</b>	<b>7,455</b>	<b>8,163</b>	<b>8,690</b>	<b>8,996</b>	<b>9,266</b>	<b>9,455</b>	<b>9,932</b>
<b>Outlay:</b>										
Consumption:										
National cost of consumers' goods and services	3,713	3,791	3,931	4,006	4,164	4,188	4,452	4,886	5,573	6,164
Indirect taxes less subsidies .....	575	624	720	908	1,031	1,094	1,092	1,110	1,166	1,260
Direct tax payments:										
Income tax and surtax .....	309	336	441	584	684	952	1,127	1,186	1,117	960
Death duties .....	78	77	79	88	94	97	107	119	142	163
Employees' national insurance contributions....	55	56	61	68	72	71	70	69	86	122
Miscellaneous.....	—3	—4	4	30	29	25	24	20	—7	—8
Saving:										
Personal saving including additions to tax reserves .....	(157)	(253)	(587)	(824)	(1,126)	(1,294)	(1,200)	(1,021)	(632)	(513)
Personal outlay .....	4,884	5,133	5,823	6,508	7,200	7,721	8,072	8,411	8,709	9,174
Direct tax payments:										
Excess Profits Tax and Profits Tax .....	15	28	68	234	344	486	517	475	391	286
Other direct tax payments.....	62	75	110	203	269	253	242	250	220	262
Saving:										
Additions to tax reserves .....	12	95	325	315	150	25	—45	—100	—125	—110
Undistributed profits .....	170	180	190	195	200	205	210	230	260	320
Other private outlay .....	259	378	693	947	963	969	924	855	746	758
<b>Total private outlay .....</b>	<b>5,143</b>	<b>5,511</b>	<b>6,516</b>	<b>7,455</b>	<b>8,163</b>	<b>8,690</b>	<b>8,996</b>	<b>9,266</b>	<b>9,455</b>	<b>9,932</b>

Source: Central Statistical Office

# NATIONAL INCOME

## Revenue account of public authorities

TABLE 255

£ million

	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Revenue:</b>										
<b>Taxes:</b>										
Direct taxes.....	516	568	763	1,207	1,492	1,884	2,087	2,119	1,949	1,785
Indirect taxes.....	656	723	939	1,267	1,417	1,520	1,532	1,512	1,599	1,831
<b>Total tax revenue.....</b>	<b>1,172</b>	<b>1,291</b>	<b>1,702</b>	<b>2,474</b>	<b>2,909</b>	<b>3,404</b>	<b>3,619</b>	<b>3,631</b>	<b>3,548</b>	<b>3,616</b>
<b>Income from property:</b>										
Trading profits, interest and rent .....	57	56	55	70	111	128	103	71	53	87
<b>Less National debt interest .....</b>	<b>-223</b>	<b>-231</b>	<b>-242</b>	<b>-271</b>	<b>-328</b>	<b>-386</b>	<b>-445</b>	<b>-492</b>	<b>-530</b>	<b>-544</b>
<b>Revenue .....</b>	<b>1,006</b>	<b>1,116</b>	<b>1,515</b>	<b>2,273</b>	<b>2,692</b>	<b>3,146</b>	<b>3,277</b>	<b>3,210</b>	<b>3,071</b>	<b>3,159</b>
<b>Outlay:</b>										
Current expenditure on goods and services .....	789	1,286	3,218	4,355	4,687	5,213	5,233	4,495	2,499	2,147
Subsidies.....	36	46	90	155	186	203	218	262	337	442
<b>Transfers to private current accounts:</b>										
Social security payments.....	229	215	206	197	210	225	246	259	330	451
Miscellaneous transfers.....	41	46	57	79	84	92	98	231	548	254
<b>Transfers to private capital accounts:</b>										
Payments in respect of war damage claims .....	—	—	37	245	208	183	113	167	131	266
Excess Profits Tax post-war refunds.....	—	—	—	—	—	—	—	—	167	40
<b>Saving:</b>										
Surplus on current account .....	-89	-477	-2,093	-2,758	-2,683	-2,770	-2,631	-2,204	-941	-441
<b>Current outlay.....</b>	<b>1,006</b>	<b>1,116</b>	<b>1,515</b>	<b>2,273</b>	<b>2,692</b>	<b>3,146</b>	<b>3,277</b>	<b>3,210</b>	<b>3,071</b>	<b>3,159</b>

Source: Central Statistical Office

## Combined capital account

TABLE 256

£ million

	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Resources:</b>										
<b>Saving:</b>										
Private saving including additions to tax reserves .....	339	528	1,102	1,334	1,476	1,524	1,365	1,151	767	723
Savings of public authorities.....	-89	-477	-2,093	-2,758	-2,683	-2,770	-2,631	-2,204	-941	-441
<b>Provision for depreciation and maintenance:</b>										
Sums set aside .....	450	460	480	490	500	500	500	550	725	775
<b>Transfers from public authorities to private capital account:</b>										
Compensation received in respect of war damage claims .....	—	—	37	245	208	183	113	167	131	266
Excess Profits Tax post-war refunds.....	—	—	—	—	—	—	—	—	167	40
<b>Saving and other sums set aside.....</b>	<b>700</b>	<b>511</b>	<b>-474</b>	<b>-689</b>	<b>-499</b>	<b>-563</b>	<b>-653</b>	<b>-336</b>	<b>849</b>	<b>1,363</b>
<b>Capital formation:</b>										
Gross capital formation at home .....	770	761	330	127	164	117	6	539	1,219	1,993
Net lending abroad and purchase of assets and financial claims from overseas.....	-70	-250	-804	-816	-663	-680	-659	-875	-370	-630
<b>Gross capital formation.....</b>	<b>700</b>	<b>511</b>	<b>-474</b>	<b>-689</b>	<b>-499</b>	<b>-563</b>	<b>-653</b>	<b>-336</b>	<b>849</b>	<b>1,363</b>

Source: Central Statistical Office



## Distribution of private income by ranges of income: 1938 and 1946

TABLE 257

Range of income before tax	Number of incomes	Total income before tax	Total income after income tax and surtax <sup>(1)</sup> at		Proportion of income before tax retained after deduction of taxes at	
			1938/39 rates	1946/47 rates	1938/39 rates	1946/47 rates
	Thousands	£ million	£ million		Percentage	
Private income in 1938: Private Income at the disposal of individuals <sup>(2)</sup> which can be allocated to different ranges:						
Under £250.....	..	2,463	2,459	2,443	99.8	99.2
£250-500 .....	2,000	679	662	625	97.5	92.0
£500-1,000 .....	670	455	415	360	91.2	79.1
£1,000-2,000 .....	224	304	259	209	85.2	68.8
£2,000-10,000.....	98	360	255	185	70.8	51.4
£10,000 and over .....	8	175	76	36	43.4	20.6
Unallocated private income.....	..	707 <sup>(3)</sup>	592	..	83.7	..
Total private income .....	..	5,143 <sup>(3)</sup>	4,718	..	91.7	..
Private income in 1946: Private Income at the disposal of individuals <sup>(2)</sup> which can be allocated to different ranges:						
Under £250.....	..	3,030	3,023	2,996	99.8	98.9
£250-500 .....	6,600	2,260	2,207	2,086	97.7	92.3
£500-1,000 .....	1,740	1,190	1,093	951	91.8	79.9
£1,000-2,000 .....	495	670	578	466	86.3	69.6
£2,000-10,000.....	157	547	392	293	71.7	53.6
£10,000 and over .....	8	148	68	35	45.9	23.6
Unallocated private income.....	..	1,610 <sup>(3)</sup>	..	1,030	..	64.0
Total private income .....	..	9,455 <sup>(3)</sup>	..	7,857	..	83.1

(1) The estimates of income in this table relate to calendar years; the tax-rates used are those that were current in the fiscal years 1938/39 and 1946/47.

(2) A married couple is for income tax purposes counted as one individual.

(3) Including all liabilities for National Defence Contribution and Excess Profits Tax which are deducted together with income tax in arriving at retained income.

Source: Central Statistical Office

Private income from work and property before and after tax<sup>(1)</sup>

TABLE 258

Percentages

	1938	1947
<b>Before taxes on income:</b>		
Wages .....	36	40
Salaries .....	23	19
Interest, profits and rent .....	41	41
Civilian income from work and property .....	100	100
<b>After taxes on income:</b>		
Wages .....	39	44
Salaries .....	24	20
Interest, profits and rent .....	37	36
Civilian income from work and property .....	100	100

(1) The figures in this table exclude the income of the armed forces.

Source: Central Statistical Office

# NATIONAL INCOME

## Composition of the national wage bill

£ million

TABLE 259

	1946					1947				
	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year
Bricks, pottery, glass, etc.....	9	11	13	14	47	13	15	15	16	59
Chemicals and allied trades.....	15	15	16	16	62	16	17	17	18	68
Metal manufacture.....	24	25	28	29	106	28	30	30	32	120
Engineering, shipbuilding and vehicles.....	133	141	147	152	573	143	158	163	167	631
Other metal goods.....	21	22	24	26	93	25	28	29	30	112
Textiles.....	31	34	36	38	139	35	41	43	44	163
Clothing.....	18	20	22	24	84	22	25	26	26	99
Food, drink and tobacco.....	22	24	24	26	96	27	28	29	30	114
Wood and cork manufactures.....	10	12	13	14	49	13	14	15	16	58
Paper and printing.....	15	17	18	20	70	19	22	22	23	86
Other manufacturing.....	11	12	13	14	50	14	15	16	17	62
<b>Total manufacturing.....</b>	<b>309</b>	<b>333</b>	<b>354</b>	<b>373</b>	<b>1,369</b>	<b>355</b>	<b>393</b>	<b>405</b>	<b>419</b>	<b>1,572</b>
Building and contracting.....	55	63	71	74	263	68	76	82	88	314
Gas, electricity and water.....	12	13	14	15	54	16	16	16	16	64
Mining and quarrying.....	59	60	64	65	248	65	68	74	75	282
<b>Total of above Industries.....</b>	<b>435</b>	<b>469</b>	<b>503</b>	<b>527</b>	<b>1,934</b>	<b>504</b>	<b>553</b>	<b>577</b>	<b>598</b>	<b>2,232</b>
Farming.....	..	..	..	..	171	..	..	..	..	193
Transport and communications <sup>(1)</sup> .....	..	..	..	..	380	..	..	..	..	420
Public administration.....	..	..	..	..	235	..	..	..	..	260
Distribution and other services (including domestic service) <sup>(1)</sup> .....	..	..	..	..	375	..	..	..	..	425
<b>Total.....</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>3,095</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>3,530</b>

<sup>(1)</sup> Figures for these services are less reliable than those for other industries.

Source: Central Statistical Office

## Personal expenditure on consumers' goods and services at current market prices

TABLE 260

£ million

	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Food.....	1,287	1,340	1,387	1,435	1,500	1,446	1,522	1,582	1,761	1,995
Alcoholic beverages.....	285	310	377	463	543	625	665	689	678	678
Tobacco.....	177	204	260	317	414	491	508	563	603	690
Rent, rates and water charges.....	491	510	519	515	509	511	516	523	536	564
Fuel and light.....	197	199	224	240	242	237	253	267	291	310
Durable household goods.....	234	223	212	197	174	141	127	172	301	393
Other household goods.....	54	56	59	57	53	52	55	56	60	72
Clothing.....	446	458	496	452	487	429	494	514	611	704
Books, newspapers and magazines.....	64	63	62	68	73	79	85	91	105	119
Private motoring.....	127	114	48	41	23	11	11	37	121	134
Travel.....	163	155	142	168	198	211	214	244	270	296
Communication services.....	29	29	32	37	39	48	54	52	54	56
Entertainments.....	64	61	61	87	118	140	149	161	183	174
Other services.....	483	478	484	488	452	436	444	502	645	716
Other goods.....	177	181	187	189	184	190	201	229	309	373
Income in kind of the armed forces.....	17	29	81	135	146	185	206	204	111	60
<b>Total of above items.....</b>	<b>4,295</b>	<b>4,410</b>	<b>4,631</b>	<b>4,889</b>	<b>5,155</b>	<b>5,232</b>	<b>5,504</b>	<b>5,886</b>	<b>6,639</b>	<b>7,334</b>
Adjustment <sup>(1)</sup> .....	-7	5	20	25	40	50	40	110	100	90
<b>Total.....</b>	<b>4,288</b>	<b>4,415</b>	<b>4,651</b>	<b>4,914</b>	<b>5,195</b>	<b>5,282</b>	<b>5,544</b>	<b>5,996</b>	<b>6,739</b>	<b>7,424</b>

<sup>(1)</sup> It is necessary to make a specific adjustment in order to convert the total in the line above to a total of purchases out of British income.

Source: Central Statistical Office



# XII. BANKING, INSURANCE, ETC.

## Bank of England

TABLE 261

Average of Wednesdays

£ million

	Issue Department <sup>(1)</sup>			Banking Department								
	Notes in circulation	Notes in Banking Department	Government securities <sup>(2)</sup>	Deposits				Securities				Reserve of notes and coin
				Total	Public	Bankers	Other accounts	Total	Government	Discounts and advances	Other	
Quarters ended:												
1937 March 31.....	459.6	54.1	198.6	151.3	19.1	94.4	37.8	114.8	86.5	7.2	21.1	54.7
June 30.....	475.7	43.2	195.6	157.0	19.1	99.9	37.9	130.6	103.7	5.4	21.5	44.1
September 30....	492.5	33.9	197.8	151.7	17.3	97.6	36.8	134.6	107.5	6.1	21.0	35.2
December 31....	490.6	46.6	210.2	155.7	22.5	96.7	36.5	125.4	95.7	8.7	21.1	48.0
1938 March 31.....	479.0	50.5	202.6	164.4	13.9	114.0	36.4	131.3	102.0	9.2	20.1	51.2
June 30.....	487.2	39.2	199.7	161.3	18.6	106.1	36.5	139.0	110.9	8.0	20.1	40.1
September 30....	486.5	39.9	199.6	159.6	18.7	105.0	35.8	136.7	106.9	7.8	21.9	41.1
December 31....	489.5	46.1	208.9	157.5	21.7	99.7	36.2	128.0	92.8	13.4	21.8	47.3
1939 March 31.....	475.6	53.0	347.9	161.5	15.8	109.5	36.2	125.7	87.7	15.8	22.2	53.9
June 30.....	494.0	32.2	298.7	156.3	21.1	97.8	37.4	141.1	111.3	7.4	22.4	33.0
September 30....	524.3	32.2	383.9	158.1	23.7	96.5	37.9	143.3	113.2	6.2	23.9	32.9
December 31....	535.1	45.1	576.5	171.5	24.8	106.3	40.4	143.4	115.7	4.6	23.1	46.0
1940 March 31.....	533.7	46.5	575.3	186.2	37.8	105.8	42.7	156.8	128.4	4.2	24.2	47.4
June 30.....	556.2	35.6	587.8	185.4	31.7	108.4	45.3	166.3	138.9	4.1	23.2	36.9
September 30....	609.3	20.9	626.6	183.8	20.7	113.0	50.1	180.0	153.1	4.2	22.6	21.9
December 31....	599.7	30.6	626.6	184.5	19.0	114.0	51.5	170.9	145.1	4.2	21.6	31.3
1941 March 31.....	605.4	24.8	626.7	191.1	20.2	117.7	53.3	183.2	154.5	7.7	21.0	25.9
June 30.....	628.1	36.8	661.9	185.5	18.3	114.4	52.8	165.0	124.7	20.3	20.0	38.3
September 30....	661.3	34.4	692.9	192.5	17.6	124.0	50.9	174.4	147.3	6.9	20.2	36.0
December 31....	709.7	38.4	745.4	199.4	11.2	133.6	54.6	177.9	150.7	3.9	23.2	39.4
1942 March 31.....	748.8	31.5	778.2	200.6	11.4	135.3	53.9	186.8	157.3	5.8	23.6	31.8
June 30.....	779.4	39.3	816.5	190.1	12.2	128.4	49.5	167.7	138.6	6.8	22.3	40.2
September 30....	825.0	40.9	862.9	196.7	11.8	137.0	47.9	172.5	144.4	5.8	22.3	42.2
December 31....	874.1	33.0	904.4	202.9	7.9	146.7	48.3	186.5	161.9	3.1	21.4	34.2
1943 March 31.....	919.1	31.1	949.0	224.4	7.0	157.8	59.5	210.4	182.3	6.5	21.5	32.0
June 30.....	947.6	48.8	995.3	220.3	10.7	156.4	53.2	188.4	164.7	5.2	18.5	49.7
September 30....	972.6	27.6	999.3	219.1	7.8	155.3	56.0	208.1	186.5	2.9	18.7	29.0
December 31....	1,025.9	39.7	1,064.6	229.7	9.3	165.9	54.4	206.2	185.6	2.8	17.9	41.2
1944 March 31.....	1,081.8	33.8	1,114.7	245.8	9.4	180.4	56.0	229.3	205.2	7.0	17.1	34.5
June 30.....	1,128.0	22.3	1,149.2	242.4	10.4	175.6	56.4	237.3	214.3	5.9	17.1	22.8
September 30....	1,144.6	40.2	1,183.9	256.5	11.2	187.8	57.5	232.9	212.4	4.6	15.9	41.6
December 31....	1,188.4	27.2	1,214.6	257.4	8.8	193.7	54.9	245.7	224.0	6.5	15.1	29.4
1945 March 31.....	1,223.2	27.0	1,249.3	277.4	11.8	208.3	57.5	266.9	239.8	10.4	16.7	28.6
June 30.....	1,257.6	23.4	1,280.0	267.3	13.3	202.6	51.4	260.4	231.6	13.4	15.3	24.7
September 30....	1,318.6	31.7	1,349.3	294.8	11.7	228.5	54.5	280.5	263.7	3.8	13.0	32.3
December 31....	1,337.5	24.3	1,360.9	303.4	14.3	232.1	57.0	296.5	272.3	9.3	14.9	24.7
1946 March 31.....	1,335.1	65.1	1,399.3	310.4	14.5	240.1	55.8	262.7	235.2	10.5	17.0	65.8
June 30.....	1,347.6	52.6	1,399.1	304.1	11.4	238.6	54.0	268.1	229.0	21.4	17.7	53.9
September 30....	1,372.4	27.8	1,399.2	327.7	12.3	260.3	55.1	317.0	284.3	13.4	19.3	29.1
December 31....	1,375.9	35.9	1,410.7	347.6	12.4	279.7	55.5	328.6	292.3	17.1	19.2	37.0
1947 March 31.....	1,383.5	66.7	1,449.2	382.1	15.7	296.9	69.5	332.8	296.3	17.0	19.6	67.7
June 30.....	1,394.0	56.3	1,449.3	401.5	9.2	294.3	98.0	362.1	327.9	14.7	19.5	57.4
September 30....	1,400.2	50.0	1,449.3	401.6	12.3	295.0	94.4	367.7	328.0	19.8	19.9	52.3
December 31....	1,359.4	90.8	1,449.3	405.5	13.9	297.4	94.2	331.1	301.3	8.1	21.7	92.3

(1) Gold coin and bullion in the Issue Department has been negligible since September 1939 when practically the whole was transferred to H.M. Treasury. The holding on 30 August 1939 was £263.0 million (valued at 158s. 6d. per oz. fine). A maximum of £326.4 million (valued at 85s. 0d. per oz. fine) was held from 23 June 1937 to 4 January 1939. Issue Department holdings of other securities and of coin other than gold coin are quite small. From 1937 the highest yearly averages have been: other securities, £3.4 million (1940); silver coin, £0.6 million (1939 and 1942).

(2) Including Government debt £11.0 million.

Source: Bank of England

# BANKING AND CURRENCY

## Currency circulation

TABLE 262

	Notes and coin outstanding					Held by banks				Average estimated circulation with the public	
	Total	Bank of England notes ( <sup>1</sup> )	Scottish bank notes ( <sup>2</sup> )	Northern Irish bank notes( <sup>3</sup> )	Estimated coin ( <sup>4</sup> )	Bank of England reserve ( <sup>1</sup> )	Scottish banks ( <sup>2</sup> )	Northern Irish banks ( <sup>3</sup> )	London clearing banks ( <sup>1</sup> )( <sup>4</sup> )		
		£ million					£ million				£ million
Quarters ended:											
1937 March 31 .....	614	513.7	22.0	5.1	73	54.7	21.8	3.3	111.7	423	94.8
June 30.....	622	518.9	23.4	5.4	74	44.1	23.3	3.5	113.8	437	98.0
September 30 .....	630	526.4	23.4	5.3	75	35.2	23.4	3.4	115.1	453	101.6
December 31 .....	642	537.2	23.5	5.3	76	48.0	23.3	3.5	116.2	451	101.1
1938 March 31 .....	633	529.5	22.3	5.2	76	51.2	22.4	3.4	115.7	440	98.7
June 30.....	632	526.4	24.0	5.4	76	40.1	24.0	3.6	115.7	449	100.7
September 30 .....	632	526.4	23.8	5.2	77	41.1	24.1	3.4	117.8	446	100.0
December 31 .....	643	535.7	23.8	5.4	78	47.3	23.9	3.5	120.0	448	100.4
1939 March 31 .....	635	528.6	22.7	5.3	78	53.9	22.8	3.4	121.7	433	97.1
June 30.....	635	526.2	24.5	5.5	79	33.0	24.6	3.5	122.0	452	101.3
September 30 .....	667	556.5	25.3	5.5	80	32.9	26.0	3.6	136.4	468	104.9
December 31 .....	695	580.2	26.3	6.1	82	46.0	27.1	4.0	135.1	483	108.3
1940 March 31 .....	697	580.2	26.0	6.4	84	47.4	26.7	4.2	131.2	488	109.4
June 30.....	712	591.8	28.1	7.0	85	36.9	28.7	4.6	135.5	506	113.5
September 30 .....	755	630.2	30.5	8.1	86	21.9	31.7	5.3	143.4	553	124.0
December 31 .....	757	630.2	30.1	8.7	88	31.3	28.0	5.4	141.4	551	123.5
1941 March 31 .....	761	630.2	30.3	9.3	91	25.9	28.3	5.8	141.0	560	125.6
June 30.....	801	664.9	32.6	10.3	93	38.3	30.5	6.5	140.5	585	131.2
September 30 .....	836	695.6	35.0	11.1	94	36.0	32.7	7.1	142.0	618	138.6
December 31 .....	893	748.1	37.5	12.3	95	39.4	35.3	7.8	142.8	668	149.8
1942 March 31 .....	930	780.2	39.2	13.0	98	31.8	37.0	8.4	144.9	708	158.7
June 30.....	975	818.7	42.7	13.9	100	40.2	40.6	8.9	143.6	742	166.4
September 30 .....	1,029	866.0	45.5	14.3	103	42.2	43.5	9.3	148.9	785	176.0
December 31 .....	1,076	907.2	48.2	15.7	105	34.2	46.1	10.6	149.0	836	187.4
1943 March 31 .....	1,124	950.2	50.0	16.2	108	32.0	48.1	11.4	152.8	880	197.3
June 30.....	1,177	996.4	53.0	16.1	111	49.7	51.0	11.6	149.4	915	205.2
September 30 .....	1,182	1,000.2	54.7	15.5	112	29.0	52.8	11.6	145.3	943	211.4
December 31 .....	1,253	1,065.6	56.4	16.2	115	41.2	54.4	12.7	146.2	999	224.0
1944 March 31 .....	1,307	1,115.6	57.6	16.5	117	34.5	55.8	13.7	152.0	1,051	235.7
June 30.....	1,345	1,150.2	60.8	16.3	118	22.8	58.8	13.7	157.6	1,092	244.8
September 30 .....	1,384	1,184.9	62.5	15.8	121	41.6	60.5	13.5	155.5	1,113	249.6
December 31 .....	1,419	1,215.6	63.8	16.5	123	29.4	61.8	14.5	150.5	1,163	260.8
1945 March 31 .....	1,455	1,250.2	63.0	16.3	125	28.6	61.2	14.4	152.0	1,199	268.8
June 30.....	1,487	1,281.0	64.1	15.3	127	24.7	64.2	13.8	148.4	1,236	277.1
September 30 .....	1,561	1,350.2	66.9	15.4	128	32.3	69.5	14.1	146.9	1,298	291.0
December 31 .....	1,575	1,361.8	66.0	15.9	131	24.7	68.5	14.7	146.9	1,320	296.0
1946 March 31 .....	1,616	1,400.2	65.1	16.1	135	65.8	67.5	15.0	148.8	1,319	295.7
June 30.....	1,621	1,400.2	67.6	16.2	137	53.9	69.9	15.1	147.8	1,334	299.1
September 30 .....	1,626	1,400.2	69.8	15.9	140	29.1	72.4	15.4	154.3	1,355	303.8
December 31 .....	1,639	1,411.8	70.1	15.7	141	37.0	72.6	14.7	158.4	1,356	304.0
1947 March 31 .....	1,678	1,450.2	69.6	15.4	143	67.7	72.2	14.5	158.1	1,366	306.3
June 30.....	1,682	1,450.2	72.7	15.0	144	57.4	75.3	14.0	162.1	1,373	307.8
September 30 .....	1,683	1,450.2	73.6	14.4	145	52.3	76.5	13.5	169.0	1,372	307.6
December 31 .....	1,681	1,450.2	70.9	14.0	146	92.3	73.9	13.1	170.7	1,331	298.4

<sup>(1)</sup> Average of Wednesdays.

<sup>(2)</sup> Average of Saturdays in the consecutive four-week periods as published in *The London Gazette* or in *The Belfast Gazette* with as close a correspondence as possible to the calendar quarter.

<sup>(3)</sup> Excluding coin other than gold coin in the Bank of England Issue Department.

<sup>(4)</sup> Published by permission of the Committee of London Clearing Bankers.

Source: Bank of England



## Bank clearings

(i) London bankers' clearing house<sup>(1)</sup>

TABLE 263

	Total	Town		Metropolitan		Country		General	
	£ million	£ million	Percentage of total	£ million	Percentage of total	£ million	Percentage of total	£ million	Percentage of total
1937 .....	42,686	36,719	86.0	2,162	5.0	3,805	8.9	—	—
1938 .....	39,610	33,862	85.4	2,076	5.2	3,673	9.2	—	—
1939: January 1 to August 26 .....	36,642	20,067	54.8	1,370	3.7	2,488	6.8	—	—
August 28 to December 31 .....		7,472	20.4	—	—	—	—	5,245	14.3
1940 .....	40,019	22,881	57.2	—	—	—	—	17,138	42.8
1941 .....	43,011	22,867	53.2	—	—	—	—	20,144	46.8
1942 .....	48,657	25,807	53.0	—	—	—	—	22,850	47.0
1943 .....	57,107	30,772	53.9	—	—	—	—	26,335	46.1
1944 .....	62,645	34,353	54.8	—	—	—	—	28,292	45.2
1945 .....	66,944	38,710	57.8	—	—	—	—	28,234	42.2
1946 .....	69,011	50,060	72.5	—	—	—	—	18,951	27.5
1947 .....	73,330	52,672	71.8	—	—	—	—	20,657	28.2

Source: Bank of England and Bankers' Clearing House

## (ii) Provincial bankers' clearing houses

TABLE 263 (continued)

£ million

	Birmingham	Bradford	Bristol	Hull	Leeds	Leicester	Liverpool	Manchester	Newcastle-on-Tyne	Nottingham	Sheffield	Southampton
1937 .....	135.3	51.8	67.0	47.1	51.5	38.9	353.9	565.8	77.6	26.5	56.7	—
1938 .....	120.9	41.1	65.3	43.1	49.4	36.2	267.8	475.6	78.1	25.5	55.3	—
1939 .....	116.3	51.6	70.5	39.9	48.3	36.3	261.7	498.3	75.4	23.9	47.2 <sup>(2)</sup>	—
1940 .....	111.7	96.6	95.1	37.4	45.7	39.0	285.0	578.4	64.2	21.6	33.2 <sup>(3)</sup>	—
1941 .....	117.1	109.9	105.1	33.9	52.2	42.2	282.2	599.9	69.2	22.7	36.5 <sup>(3)</sup>	—
1942 .....	128.2	106.3	101.4 <sup>(4)</sup>	38.8	57.2	43.6	239.3	622.0	75.7	24.1	43.6	—
1943 .....	108.8	97.1	33.4	29.5	57.3	41.4	235.6	415.5 <sup>(5)</sup>	79.8	22.4	47.1	—
1944 .....	90.2	94.1	34.1	30.4	59.9	41.5	264.7	170.7	88.6	21.0	47.9	—
1945 .....	93.4	99.6	35.7	39.3	64.1	46.0	287.3	186.8	95.6	24.2	47.6	10.0
1946 .....	156.6	114.3	37.3	49.9	77.0	57.8	331.8	225.0	111.4	30.4	56.0	10.8
1947 .....	169.4	115.7	41.9	58.7	86.3	68.1	338.7	299.7 <sup>(6)</sup>	115.9	34.8 <sup>(7)</sup>	71.0 <sup>(8)</sup>	12.9

(<sup>1</sup>) Figures are not strictly comparable throughout, owing in particular to changes in the composition of the clearing while the clearing banks' emergency operations were in force from September 1939 to August 1946.

(<sup>2</sup>) Area restricted September 1939.

(<sup>3</sup>) Discontinued between 12 December 1940 and 5 January 1941.

(<sup>4</sup>) Clearings re-arranged September 1942.

(<sup>5</sup>) Area restricted July 1943.

(<sup>6</sup>) Area extended 1 July 1947.

(<sup>7</sup>) Area extended 5 May 1947.

(<sup>8</sup>) Area extended 9 June 1947.

Source: Bank of England and Bankers' Clearing House

## BANKING AND CURRENCY

London clearing banks<sup>(1)</sup>

TABLE 264

£ million

		Total liabilities or assets	Liabilities			Acceptances, endorsements, etc.	Assets <sup>(2)</sup>						
			Paid up capital and reserves	Current accounts <sup>(3)</sup>	Deposit and other accounts <sup>(3)</sup>		Coin, notes and balances with Bank of England	Balances with other banks etc. <sup>(4)</sup>	Money at call and short notice	Bills discounted	Treasury deposit receipts	Investments	Advances to customers and other accounts
Quarters ended:													
1937	March 31.....	2,528	135	1,224	1,002	116	231	61	172	300	—	669	906
	June 30.....	2,529	135	1,217	1,012	126	235	64	172	248	—	657	954
	September 30.....	2,542	135	1,238	1,007	118	236	59	162	280	—	644	971
	December 31 .....	2,570	135	1,255	1,023	115	238	64	163	298	—	636	983
1938	March 31.....	2,539	139	1,251	1,037	111	246	60	149	286	—	634	980
	June 30.....	2,532	139	1,231	1,046	115	241	63	150	273	—	633	985
	September 30.....	2,550	139	1,246	1,046	118	240	55	153	298	—	640	973
	December 31 .....	2,522	139	1,249	1,004	129	237	61	152	264	—	641	966
1939	March 31.....	2,452	139	1,220	967	126	241	57	141	219	—	618	978
	June 30.....	2,447	139	1,204	977	126	233	62	146	211	—	605	989
	September 30.....	2,522	139	1,250	1,004	127	245	70	149	264	—	600	992
	December 31 .....	2,630	139	1,333	1,038	119	258	80	158	325	—	608	1,003
1940	March 31.....	2,639	139	1,358	1,021	119	246	79	148	359	—	610	1,001
	June 30.....	2,674	139	1,392	1,020	121	260	82	154	377	—	629	970
	September 30.....	2,772	140	1,507	1,004	120	274	82	146	416	48	679	929
	December 31 .....	2,974	140	1,692	1,029	112	293	103	145	326	243	746	921
1941	March 31.....	2,987	140	1,718	1,026	102	283	102	130	224	348	808	906
	June 30.....	3,114	140	1,809	1,057	106	301	111	136	185	471	849	872
	September 30.....	3,276	140	1,933	1,102	100	317	99	137	285	492	926	839
	December 31 .....	3,487	140	2,081	1,156	108	342	117	133	229	668	994	813
1942	March 31.....	3,371	140	2,034	1,092	104	332	114	125	144	620	1,025	825
	June 30.....	3,396	140	2,059	1,099	95	333	119	139	280	488	1,052	811
	September 30.....	3,541	140	2,172	1,137	90	347	104	131	277	645	1,084	785
	December 31 .....	3,742	140	2,326	1,182	92	369	127	138	236	814	1,115	770
1943	March 31.....	3,784	141	2,352	1,196	94	376	115	146	173	917	1,118	766
	June 30.....	3,816	141	2,387	1,193	93	379	121	155	173	915	1,149	753
	September 30.....	3,924	141	2,463	1,216	103	383	116	155	228	967	1,162	736
	December 31 .....	4,148	141	2,619	1,284	102	406	139	152	166	1,210	1,160	736
1944	March 31.....	4,192	142	2,628	1,321	99	418	123	154	125	1,300	1,142	756
	June 30.....	4,296	142	2,702	1,354	97	425	139	174	175	1,290	1,161	760
	September 30.....	4,421	142	2,782	1,396	100	436	119	195	210	1,364	1,179	744
	December 31 .....	4,675	143	2,948	1,481	102	471	142	198	171	1,593	1,176	742
1945	March 31.....	4,690	144	2,938	1,504	103	459	133	189	149	1,661	1,159	761
	June 30.....	4,875	144	3,068	1,563	99	482	145	190	122	1,880	1,131	750
	September 30.....	5,109	144	3,236	1,628	100	510	132	219	197	1,986	1,131	759
	December 31 .....	5,093	144	3,264	1,568	115	515	153	227	285	1,717	1,204	801
1946	March 31.....	4,997	146	3,119	1,602	129	491	147	248	360	1,468	1,239	840
	June 30.....	5,226	146	3,277	1,657	145	514	164	296	476	1,375	1,329	855
	September 30.....	5,511	146	3,439	1,765	160	546	152	299	464	1,521	1,397	898
	December 31 .....	5,855	146	3,673	1,855	179	543	198	356	527	1,606	1,413	971
1947	March 31.....	5,937	148	3,653	1,915	213	468	178	431	678	1,438	1,440	1,007
	June 30.....	5,987	148	3,629	1,975	234	467	191	438	680	1,342	1,470	1,088
	September 30.....	6,022	148	3,661	1,968	244	473	172	456	727	1,241	1,491	1,141
	December 31.....	6,188	148	3,819	1,978	242	486	205	474	806	1,210	1,494	1,192

<sup>(1)</sup> Average of monthly figures, which until August 1939 were average weekly balances. From August 1939 until the end of 1946 the monthly figures related to balances on 30 June, 31 December and on a day, varying from bank to bank, towards the end of the month in other months. From 1947 onwards the monthly figures relate to balances on 30 June, 31 December and on the third Wednesday of other months.

<sup>(2)</sup> The only two important items not included are bank premises and investments in affiliated banks.

<sup>(3)</sup> In 1937 the figures relate to England and Wales only.

<sup>(4)</sup> Balances with, and cheques in course of collection on other banks in Great Britain and Ireland.

Source: Bank of England and Bankers' Clearing House



## Deposits held by clearing banks

TABLE 265

£ million

	Total deposits	Advances to customers and other accounts	Net deposits		
			Total	Personal	Other <sup>(1)</sup>
1940 June 30.....	2,469	962	1,507	617	890
December 31 .....	2,800	906	1,894	..	..
1941 June 30.....	2,946	859	2,087	661	1,426
December 31 .....	3,329	807	2,522	692	1,830
1942 June 30.....	3,263	800	2,463	704	1,759
December 31 .....	3,629	773	2,856	820	2,036
1943 June 30.....	3,630	744	2,886	859	2,027
December 31 .....	4,032	743	3,289	972	2,317
1944 June 30.....	4,100	770	3,330	1,032	2,298
December 31 .....	4,545	754	3,791	1,158	2,633
1945 June 30.....	4,751	761	3,990	1,260	2,730
December 31 .....	4,850	815	4,035	1,339	2,696
1946 June 30.....	5,045	883	4,162	1,406	2,756
December 1 .....	5,685	980	4,705	1,540	3,165
1947 June 30.....	5,658	1,119	4,539	1,593	2,946
December 31 .....	5,934	1,206	4,728	1,692	3,036

<sup>(1)</sup> The accounts of businesses, financial institutions, public authorities and of individual traders, shopkeepers, farmers and professional men when the accounts are known to be used for the purpose of business. Non-resident deposits and sundry accounts are also included.

Source: Bank of England and Bankers' Clearing House

Foreign exchange rates<sup>(1)</sup>

TABLE 266

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
New York \$ to £ .....	4.94	4.89	4.46	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03
Montreal \$ to £ .....	4.94	4.92	4.61	4.45	4.45	4.45	4.45	4.45	4.45	4.24	4.03
Zurich Francs to £ .....	21.55	21.37	19.76	17.72	17.35	17.35	17.35	17.35	17.35	17.35	17.35
Paris Francs to £ .....	124.61	170.65	176.65	176.62 <sup>(2)</sup>	..	..	..	..	203.80	480.00	480.00
Brussels Francs <sup>(3)</sup> to £ ...	146.45	144.65	132.00	119.00 <sup>(2)</sup>	..	..	..	..	176.63 <sup>(2)</sup>	176.63	176.63
Amsterdam Florins to £ .....	8.98	8.89	8.35	7.55 <sup>(2)</sup>	..	..	..	..	10.69 <sup>(2)</sup>	10.69	10.69
Stockholm Kronor to £.....	19.40	19.40	18.54	16.90	16.90	16.90	16.90	16.90	16.90	15.77	14.49
Oslo Kroner to £.....	19.90	19.90	19.14	17.70 <sup>(2)</sup>	..	..	..	..	20.00 <sup>(2)</sup>	20.00	20.00
Copenhagen Kroner to £.....	22.40	22.40	21.68	20.04 <sup>(2)</sup>	..	..	..	..	19.34 <sup>(2)</sup>	19.34	19.34
Lisbon Escudos to £.....	110.15	110.18	109.89	102.24	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Rio de Janeiro Cruzeiros <sup>(4)</sup> to £	79.60	83.57	81.86	73.71 <sup>(2)</sup>	..	83.65	83.65	83.60	82.85	79.01	75.41 <sup>(5)</sup>
Australia £A to £100 (selling rate) .....	125.00	125.00	125.00	125.00	125.00	125.00	125.00	125.00	125.00	125.00	125.00
New Zealand £NZ to £100 (selling rate) .....	124.00	124.10	124.38	124.38	124.38	124.38	124.38	124.38	124.38	124.38	124.38
South Africa £SA to £100 (selling rate) .....	100.13	100.13	100.23	100.23	100.25	100.25	100.25	100.25	100.13	100.00	100.00
Bombay Pence per rupee	18.13	17.96	17.95	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00

<sup>(1)</sup> Averages of daily mean Telegraphic Transfer rates.

<sup>(2)</sup> Based on part of the year only.

<sup>(3)</sup> From 1937 to 1940 rates were quoted in Belgas to £ (1 Belga = 5 Francs).

<sup>(4)</sup> From 1937 to 1940 rates were quoted in pence per Milreis. The Milreis was replaced by the Cruzeiro, on the basis of 1 Cruzeiro = 1 Milreis, from 1 November 1942. From 1942 the figures refer to the buying rate.

<sup>(5)</sup> Quotation suspended 4 March to 1 May.

Source: Bank of England

# BANKING AND CURRENCY

## Prices and yields of British Government securities<sup>(1)</sup>

TABLE 267

	Short-dated <sup>(2)</sup>		Medium-dated <sup>(2)</sup>		3½% War Loan		2½% Consols	
	Price	Yield	Price	Yield	Price	Yield	Price	Yield
Quarters ended:								
1937 March 31.....	114.3	2.79	112.3	3.24	102.7	3.28	79.9	3.13
June 30.....	112.8	2.96	110.3	3.35	101.5	3.37	76.0	3.29
September 30 .....	111.5	3.09	109.3	3.41	99.5	3.52	74.2	3.37
December 31 .....	113.1	2.77	111.4	3.28	101.1	3.41	74.9	3.34
1938 March 31.....	113.6	2.61	112.6	3.20	101.7	3.35	76.0	3.29
June 30.....	113.0	2.62	112.8	3.18	101.6	3.36	74.5	3.36
September 30 .....	112.3	2.67	111.5	3.26	101.0	3.41	74.2	3.37
December 31 .....	110.0	2.99	108.6	3.43	99.1	3.53	71.6	3.49
1939 March 31.....	108.9	3.13	106.6	3.55	96.6	3.62	69.6	3.59
June 30.....	107.6	3.32	105.7	3.61	93.6	3.74	67.4	3.71
September 30 .....	106.7	3.45	103.2	3.78	90.2	3.88	65.0	3.85
December 31 .....	107.0	3.30	104.1	3.71	91.2	3.84	66.9	3.74
1940 March 31.....	109.1	2.70	110.0	3.32	97.4	3.59	72.8	3.43
June 30.....	107.9	2.88	109.7	3.33	98.5	3.55	72.6	3.44
September 30 .....	107.6	2.82	110.4	3.28	99.5	3.52	73.0	3.42
December 31 .....	107.5	2.73	112.5	3.13	101.8	3.32	75.5	3.31
1941 March 31.....	100.1	2.48	100.3	2.97	103.0	3.19	77.4	3.23
June 30.....	100.0	2.49	100.2	2.98	103.5	3.13	78.4	3.19
September 30 .....	100.1	2.47	100.6	2.95	104.6	3.02	81.9	3.05
December 31 .....	100.1	2.46	101.0	2.91	104.8	2.99	82.1	3.04
1942 March 31.....	100.0	2.51	100.5	2.96	104.6	3.00	82.8	3.02
June 30.....	100.2	2.42	100.8	2.93	104.9	2.95	82.8	3.02
September 30 .....	100.7	2.25	101.7	2.85	105.2	2.91	82.7	3.02
December 31 .....	101.0	2.10	101.7	2.84	104.6	2.97	82.0	3.05
1943 March 31.....	100.0	2.49	100.1	3.00	104.7	2.94	82.4	3.03
June 30.....	99.8	2.52	99.4	3.03	103.8	3.04	81.0	3.09
September 30 .....	100.6	2.38	99.8	3.01	103.1	3.11	79.8	3.13
December 31 .....	100.5	2.40	99.5	3.03	103.4	3.07	79.7	3.14
1944 March 31.....	100.2	2.47	99.8	3.01	103.1	3.09	79.3	3.15
June 30.....	100.2	2.45	99.4	3.03	103.2	3.07	79.2	3.16
September 30 .....	101.0	2.29	99.6	3.02	103.2	3.06	79.3	3.15
December 31 .....	101.1	2.26	99.6	3.02	103.8	2.96	80.7	3.10
1945 March 31.....	100.7	2.40	100.2	2.99	104.1	2.91	82.6	3.02
June 30.....	100.4	2.44	99.9	3.00	103.9	2.92	83.2	3.00
September 30 .....	100.4	2.43	100.4	2.97	103.6	2.95	86.0	2.91
December 31 .....	99.9	2.52	100.1	2.99	103.2	2.99	90.3	2.77
1946 March 31.....	101.0	2.32	102.9	2.76	104.2	2.81	92.7	2.70
June 30.....	102.3	2.08	105.0	2.58	105.9	2.51	96.7	2.59
September 30 .....	102.2	2.08	105.6	2.52	106.3	2.41	97.0	2.58
December 31 .....	103.2	1.86	108.0	2.32	107.5	2.16	98.6	2.54
1947 March 31 .....	103.6	1.76	107.4	2.36	107.6	2.10	96.8	2.58
June 30 .....	102.6	1.93	105.8	2.48	105.8	2.37	94.6	2.64
September 30 .....	98.8	2.69	100.6	2.95	102.4	3.00	85.9	2.91
December 31 .....	100.0	2.50	100.9	2.91	103.0	2.85	85.5	2.93

<sup>(1)</sup> Average of working days; allowing for accrued interest. In calculating the yields for short-dated and medium-dated securities redemption is assumed at the later date if price is below par and at the earlier date if price is above par. For 3½% War Loan a flat yield is taken if price is below par and redemption is assumed in 1952 if price is above par. For 2½% Consols a flat yield is taken throughout. Income tax is neglected in calculating the yields.

<sup>(2)</sup> Representative stocks changed from time to time, namely:—Short-dated: 5% Conversion Loan, 1944–64 to December 1940; 2½% National War Bonds, 1945–47 to December 1942; 2½% National War Bonds, 1949–51 to December 1944; 2½% National War Bonds, 1952–54 to December 1947. Medium-dated: 4% Funding Loan, 1960–90 to December 1940; 3% War Loan, 1955–59 to December 1942; 3% Savings Bonds, 1960–70 to December 1947.

Source: Bank of England



Money and bill rates<sup>(1)</sup>

TABLE 268

Average of working days

Rate per cent

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Day to day money<sup>(2)</sup></b>											
January.....	·50	·50	·50	1·00	1·00	1·00	1·00	1·00	1·00	·50	·50
February.....	·50	·50	·50	1·00	1·00	1·00	1·00	1·00	1·00	·50	·50
March.....	·50	·50	·50	1·00	1·00	1·00	1·00	1·00	1·00	·50	·50
April.....	·50	·50	·56	1·00	1·00	1·00	1·00	1·00	1·00	·50	·50
May.....	·50	·50	·50	1·00	1·00	1·00	1·00	1·00	1·00	·50	·50
June.....	·50	·50	·50	1·00	1·00	1·00	1·00	1·00	1·00	·50	·50
July.....	·50	·50	·50	1·00	1·00	1·00	1·00	1·00	1·00	·50	·50
August.....	·50	·50	1·17	1·00	1·00	1·00	1·00	1·00	1·00	·50	·50
September.....	·50	·50	2·88	1·00	1·00	1·00	1·00	1·00	1·00	·50	·50
October.....	·50	·50	1·81	1·00	1·00	1·00	1·00	1·00	.. <sup>(3)</sup>	·50	·50
November.....	·50	·50	1·00	1·00	1·00	1·00	1·00	1·00	·50	·50	·50
December.....	·50	·58	1·07	1·00	1·00	1·00	1·00	1·00	·50	·50	·50
<b>Three months' fine bank bills<sup>(4)</sup></b>											
January.....	·56	·53	·56	1·09	1·03	1·03	1·03	1·03	1·03	·53	·53
February.....	·56	·53	·53	1·03	1·03	1·03	1·03	1·03	1·03	·53	·53
March.....	·56	·53	·63	1·03	1·03	1·03	1·03	1·03	1·03	·53	·53
April.....	·56	·53	1·41	1·03	1·03	1·03	1·03	1·03	1·03	·53	·53
May.....	·56	·53	·72	1·03	1·03	1·03	1·03	1·03	1·03	·53	·53
June.....	·69	·59	·75	1·03	1·03	1·03	1·03	1·03	1·03	·53	·53
July.....	·56	·53	·78	1·03	1·03	1·03	1·03	1·03	1·03	·53	·53
August.....	·56	·53	1·59	1·03	1·03	1·03	1·03	1·03	1·03	·53	·53
September.....	·56	·91	3·53	1·03	1·03	1·03	1·03	1·03	1·03	·53	·53
October.....	·56	·69	1·88	1·03	1·03	1·03	1·03	1·03	.. <sup>(5)</sup>	·53	·53
November.....	·59	·66	1·19	1·03	1·03	1·03	1·03	1·03	·53	·53	·53
December.....	·75	·94	1·22	1·03	1·03	1·03	1·03	1·03	·53	·53	·53
<b>Treasury bills<sup>(6)</sup></b>											
January.....	·548	·505	·531	1·104	1·010	1·006	1·005	1·010	1·005	·503	·503
February.....	·532	·505	·508	1·029	1·016	1·001	·999	1·004	1·002	·506	·508
March.....	·515	·503	·710	1·023	1·006	1·001	1·002	1·002	·997	·506	·507
April.....	·531	·511	1·357	1·029	1·010	1·012	1·009	1·009	1·007	·510	·511
May.....	·512	·515	·695	1·020	1·004	1·003	1·003	1·002	1·001	·506	·506
June.....	·682	·590	·759	1·021	1·000	1·003	1·003	1·001	1·001	·504	·506
July.....	·529	·519	·769	1·020	1·001	1·001	1·001	1·002	1·001	·505	·505
August.....	·520	·507	1·472	1·022	1·004	1·005	1·003	1·004	1·002	·506	·508
September.....	·503	·858	3·295	1·028	1·008	·999	1·003	1·006	1·004	·508	·512
October.....	·529	·688	1·752	1·019	1·002	1·001	1·001	1·001	·736	·507	·506
November.....	·585	·670	1·181	1·020	1·002	1·003	1·004	1·003	·505	·506	·508
December.....	·707	·933	1·227	1·007	1·009	1·006	1·006	1·004	·499	·500	·511

(1) The Bank Rate has remained constant at 2 per cent. throughout the whole period except for changes made at the following dates in 1939: 24 August to 4 per cent.; 28 September to 3 per cent.; 26 October to 2 per cent.

(2) Clearing banks' lending rate against approved bills.

(3) 1·00 to 20 October; ·50 from 22 October.

(4) Brokers' buying rate as quoted in *The Times*.

(5) 1·03 to 18 October; ·53 from 19 October.

(6) Weighted average of weekly allotment rates.

Source: Bank of England

# SAVING

## National savings<sup>(1)</sup>

TABLE 269

Years ended 31 March

£ million

	1937/38	1938/39	1939/40	1940/41	1941/42	1942/43	1943/44	1944/45	1945/46	1946/47	1947/48
Total receipts .....	230.7	238.8	358.6	712.8	834.3	807.0	954.6	1,025.6	1,101.2	1,123.5	997.8
Total repayments .....	200.3	208.9	219.4	198.3	224.1	262.5	315.3	399.7	627.9	797.7	807.4
Net receipts.....	30.4	29.9	139.2	514.5	610.2	544.5	639.3	625.9	473.3	325.8	190.4
Receipts:											
National Savings Certificates...	24.2	23.9	76.0	192.7	256.7	246.4	303.4	287.4	204.2	187.3	223.8
Defence Bonds.....	—	—	60.0	190.4	185.4	117.7	118.5	124.9	221.4	209.8	68.8
Post Office Savings Bank .....	138.8	144.7	149.9	230.3	275.6	314.4	378.4	428.4	458.6	464.7	426.2
Trustee Savings Banks .....	67.7	70.2	72.7	99.4	116.7	128.6	154.3	184.9	217.1	261.8	279.0
Repayments:											
National Savings Certificates <sup>(2)</sup>	28.4	28.3	27.0	21.9	29.1	39.6	49.2	66.5	109.4	138.9	135.2
Defence Bonds <sup>(2)</sup> .....	—	—	—	0.8	3.3	6.6	9.8	13.7	21.3	36.3	41.1
Post Office Savings Bank .....	110.4	119.1	123.3	108.0	119.8	137.5	165.5	201.8	337.0	414.4	403.2
Trustee Savings Banks .....	61.5	61.5	69.2	67.6	71.9	78.9	90.9	117.7	160.4	208.1	227.9
Estimated accrued interest less interest paid on National Savings Certificates .....	6.9	6.5	5.8	11.1	17.3	21.9	29.5	36.4	37.1	31.4	34.6
Interest credited to accounts in:											
Post Office Savings Bank .....	10.9	11.8	12.8	14.2	17.9	22.0	27.4	33.7	39.5	45.1	47.4
Trustee Savings Banks .....	5.5	5.8	6.2	6.5	7.5	8.7	10.3	12.0	13.8	15.4	16.9

(1) National Savings Certificates and Defence Bonds: Figures from 1939/40 onwards represent Exchequer receipts and repayments.

Post Office Savings Bank: The figures exclude Service release benefits and withdrawals from Service release benefit accounts.

Trustee Savings Banks: Before 1944/45 the amount shown as receipts represents cash receipts only, the figure for withdrawals being adjusted for net debits or credits. From 1944/45 onwards receipts include credits and withdrawals include debits. Eire banks are excluded from 1941/42 onwards on transfer of control to the Eire Government. Deposits in these banks at 31 March 1941 amounted to £2.4 million. Receipts for 1945/46 include £2.1 million in respect of net deposits in the Channel Islands banks during the German occupation.

(2) Repayments of principal only.

(3) Excluding repayments on maturity. These amounted to £25.7 million in 1946/47 and £106.0 million in 1947/48.

Source: National Savings Committee, General Post Office and National Debt Office

## Industrial and provident societies<sup>(1)</sup>

Great Britain

TABLE 270

	Unit	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Number of societies	Number	5,693	5,682	5,599	5,424	5,349	5,307	5,328	5,362	5,445	5,629	5,777
Number of members	Thousands	9,283	9,630	9,863	9,868	9,982	10,151	10,405	10,559	10,741	11,372	..
Assets .....	£ thousand	343,776	360,693	367,846	383,198	398,757	436,215	477,309	523,275	557,703	605,621	..

(1) The annual returns from which these figures are derived are made up to dates varying between September of the year shown and January of the following year.

Source: Registry of Friendly Societies



Co-operative trading societies<sup>(1)</sup>

## Great Britain

TABLE 271

## (i) Number, membership and sales

	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Number of societies</b>										
General trading societies:										
Retail societies .....	1,124	1,111	1,102	1,095	1,092	1,100	1,125	1,128	1,129	1,118
Principal wholesale societies <sup>(2)</sup> .....	3	3	3	3	3	3	3	3	3	3
Other wholesale and productive societies .....	117	114	120	123	122	127	145	158	169	179
Agricultural trading societies .....	482	480	469	470	468	460	452	451	457	455
<b>Number of members (Thousands)</b>										
General trading societies:										
Retail societies .....	8,338.9	8,584.9	8,600.2	8,709.3	8,872.1	8,956.0	9,110.3	9,267.8	9,574.1	9,805.3
Principal wholesale societies <sup>(2)</sup> .....	1.8	1.8	1.7	1.7	1.6	1.5	1.5	1.5	1.6	1.5
Other wholesale and productive societies .....	22.2	22.4	23.4	23.6	23.2	23.2	28.8	41.2	50.2	52.5
Agricultural trading societies .....	138.5	139.6	146.6	151.8	150.6	153.9	160.2	168.1	176.9	..
<b>Sales (£ million)</b>										
General trading societies:										
Retail societies <sup>(3)</sup> .....	261.5	270.1	296.1	299.3	315.1	327.3	347.2	356.5	394.6	434.2
Principal wholesale societies <sup>(2)</sup> .....	153.5	156.4	172.7	176.8	192.6	203.5	223.1	223.7	251.8	275.9
Other wholesale and productive societies .....	8.0	8.2	9.9	10.8	11.4	12.8	13.3	14.0	15.5	17.2
Agricultural trading societies .....	19.6	20.4	22.7	23.2	27.2	31.2	33.0	34.4	37.0	..

Source: Registry of Friendly Societies

## (ii) Capital, salaries and wages and value of goods produced

TABLE 271 (continued)

£ thousand

	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Share and loan capital<sup>(4)</sup></b>										
General trading societies:										
Retail societies .....	211,594	216,583	215,469	226,245	245,684	273,589	302,204	325,661	342,978	349,527
Principal wholesale societies <sup>(2)</sup> .....	110,527	112,419	109,373	119,763	137,801	164,069	191,558	209,207	226,957	221,507
Other wholesale and productive societies .....	5,413	5,684	5,583	6,222	6,657	7,396	8,048	9,143	9,895	10,746
Agricultural trading societies <sup>(5)</sup> .....	3,695	3,084	3,520	3,644	3,842	4,176	4,422	4,749	5,133	..
<b>Salaries and wages</b>										
General trading societies:										
Retail societies .....	32,436	33,296	35,364	35,678	37,034	37,857	39,788	42,498	49,213	57,453
Principal wholesale societies <sup>(2)</sup> .....	10,718	10,669	10,770	10,577	10,061	10,130	10,984	11,325	14,000	15,818
Other wholesale and productive societies .....	1,767	1,840	1,963	2,066	1,957	2,019	2,147	2,291	2,839	3,310
Agricultural trading societies .....	691	..	..	..	..	..	..	..	..	..
<b>Value of goods produced</b>										
General trading societies:										
Retail societies .....	43,522	..	..	..	..	..	41,531	42,766	46,658	..
Principal wholesale societies <sup>(2)</sup> .....	53,094	..	..	..	..	..	67,433	68,459	77,506	..
Other wholesale and productive societies .....	7,388	..	..	..	..	..	12,289	12,915	14,264	..
Agricultural trading societies <sup>(6)</sup> .....	8,074	..	..	..	..	17,797	18,234	18,743	20,335	..

Source: Registry of Friendly Societies

<sup>(1)</sup> These societies are registered under the Industrial and Provident Societies Acts and are included in Table 270. See also footnote <sup>(1)</sup> to that Table.<sup>(2)</sup> Co-operative Wholesale Society Ltd., Scottish Co-operative Wholesale Society Ltd., and English and Scottish Joint Co-operative Wholesale Society Ltd.<sup>(3)</sup> These figures include the sale of goods purchased from the wholesale societies which are also included in the sales of those societies in this Table.<sup>(4)</sup> Including net balance disposable and reserves.<sup>(5)</sup> From 1939 to 1946 the figures do not include loans from non-members.<sup>(6)</sup> Value of produce sold.

# SAVING

## Building societies<sup>(1)</sup> Great Britain (i) Number and balance sheets

TABLE 272

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Societies on register (Number)	977	971	960	952	947	931	924	905	890	874	858
Share investors (Thousands).....	2,084	2,153	2,154	2,088	2,040	2,010	2,021	2,049	2,065	2,055	2,072
Depositors (Thousands).....	794	804	795	771	758	756	756	754	747	731	716
Borrowers (Thousands).....	1,392	1,479	1,527	1,503	1,471	1,437	1,390	1,361	1,338	1,336	1,358
Liabilities (£ million):											
Total .....	710.4	758.9	773.7	756.2	749.1	753.0	769.5	795.4	824.0	876.9	954.4
Shares .....	517.5	548.3	559.4	552.2	548.7	550.9	564.9	585.2	605.2	646.1	702.3
Deposits .....	143.3	155.7	152.0	142.3	138.8	140.0	143.1	148.8	155.2	163.7	179.8
Balance of profit and reserves	38.1	41.6	43.9	45.6	46.0	47.3	48.9	50.6	52.6	55.9	59.3
Other .....	11.5	13.4	18.4	16.2	15.6	14.8	12.6	10.8	11.0	11.2	13.0
Assets (£ million):											
Total .....	710.4	758.9	773.7	756.2	749.1	753.0	769.5	795.4	824.0	876.9	954.4
Balances due on mortgages.....	636.4	686.8	706.1	677.8	643.9	608.4	576.2	561.9	573.3	640.4	733.5
Investments .....	55.2	53.2	48.5	54.2	78.2	109.8	158.6	199.1	216.1	202.3	179.4
Other .....	18.8	18.9	19.2	24.2	27.0	34.8	34.6	34.5	34.6	34.2	41.5

Source: Registry of Friendly Societies

## (ii) Current transactions

TABLE 272 (continued)

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Shares (£ million):											
Subscribed .....	75.8	77.6	67.3	40.4	28.7	26.7	35.4	40.5	46.1	80.6	101.6
Interest thereon .....	16.9	18.0	18.9	18.2	15.6	13.6	13.4	13.6	13.9	13.5	14.5
Withdrawn (including interest)	55.9	64.8	75.0	65.8	47.8	38.1	34.8	33.7	40.1	53.1	59.9
Deposits (£ million):											
Received .....	42.2	46.2	35.7	21.7	16.5	17.5	19.7	22.1	25.3	35.5	44.9
Interest thereon .....	3.7	4.1	4.3	4.0	3.5	3.0	2.9	2.9	2.9	2.7	2.9
Withdrawn (including interest)	31.1	37.9	43.6	35.5	23.4	19.4	19.5	19.3	21.8	29.7	31.7
Advances on mortgage (£ million):											
Advances .....	136.9	137.0	94.3	21.2	10.0	16.3	28.1	52.9	97.6	188.2	242.4
Repayments of principal.....	87.2	86.6	75.0	49.5	43.8	51.8	60.3	67.3	86.1	121.1	149.4
Interest .....	29.8	31.9	33.4	32.9	31.4	29.8	28.4	26.8	26.6	26.4	29.4
Management expenses (£ million):	3.9	4.1	4.0	3.4	3.4	3.5	3.5	3.7	4.1	5.2	6.0
Rate of interest <sup>(2)</sup> (per cent):											
On shares .....	3.38	3.37	3.41	3.27	2.83	2.48	2.41	2.36	2.34	2.15	2.15
On deposits .....	2.75	2.74	2.77	2.71	2.48	2.17	2.08	1.98	1.91	1.70	1.68

(1) The figures for each year relate to accounting years ending on any date between 1 February of that year and 31 January of the following year.

(2) Based on the mean of the amounts outstanding at the end of the previous and the current year.

Source: Registry of Friendly Societies



## Income and outgoings of life assurance companies

## (i) Companies established in the United Kingdom: Ordinary business

TABLE 273

£ thousand

	1937 <sup>(1)</sup>	1938 <sup>(1)</sup>	1939 <sup>(1)</sup>	1940 <sup>(1)</sup>	1941 <sup>(1)</sup>	1942 <sup>(1)</sup>	1943 <sup>(1)</sup>	1944	1945	1946
<b>All business</b>										
Income:										
Total .....	139,346	141,719	137,513	133,052	131,890	137,016	144,766	151,273	164,888	192,929
Premiums .....	87,900	91,330	91,666	89,920	91,218	94,577	98,577	103,270	109,050	121,315
Consideration for annuities ...	11,839	10,747	7,793	6,484	4,331	5,264	5,021	6,199	8,446	13,218
Interest, etc. (less tax) .....	38,903	39,003	37,561	35,922	34,977	36,037	36,918	37,949	39,761	42,871
Miscellaneous .....	704	638	492	726	1,364	1,139	4,250	3,855	7,631	15,525
Outgoings:										
Total .....	97,668	102,298	118,384	120,691	104,581	102,981	106,867	111,419	114,455	123,110
Claims paid and outstanding...	63,504	64,326	76,706	78,092	72,069	72,209	75,607	81,329	79,493	79,292
Surrenders .....	8,118	9,249	10,300	9,990	6,806	5,796	4,946	5,141	7,032	11,682
Annuities .....	8,362	8,920	9,344	9,229	9,244	9,231	9,310	9,310	9,421	10,032
Cash bonuses and reduction of premiums .....	1,355	1,803	1,338	1,250	985	688	746	656	735	1,432
Commission .....	4,680	4,667	4,256	3,596	3,760	3,954	4,077	4,250	4,662	6,850
Expenses of management and transfers to staff pension funds .....	8,295	8,587	8,618	8,251	8,134	8,168	7,982	7,982	9,167	11,408
Shareholders' surplus and transfers to profit and loss account .....	1,574	1,784	1,396	779	433	234	856	1,034	1,631	1,503
Miscellaneous, including trans- fers to investment reserve, etc. ....	1,780	2,960	6,425	9,504	3,150	2,701	3,343	1,717	2,314	911
Life and annuity funds at end of year .....	984,453	1,022,503	1,041,678	1,054,041	1,081,349	1,115,384	1,153,284	1,193,138	1,244,223	1,313,623
<b>Business within the United Kingdom</b>										
Income:										
Premiums .....	80,517	83,928	84,098	82,756	84,008	87,361	91,029	94,446	99,011	109,704
Consideration for annuities...	11,484	10,369	7,543	6,334	4,178	5,105	4,743	5,782	7,967	12,509
Outgoings:										
Claims paid and outstanding...	59,663	60,211	72,133	73,859	67,434	67,773	71,267	76,203	73,948	73,439
Surrenders .....	7,295	8,410	9,394	8,830	5,926	4,963	4,472	4,561	6,461	10,843
Annuities .....	8,100	8,641	9,049	8,923	8,946	8,931	9,006	8,980	9,069	9,633
Cash bonuses and reduction of premiums .....	1,258	1,678	1,246	1,123	911	652	703	619	647	1,287
Commission .....	4,019	4,028	3,652	3,144	3,330	3,504	3,508	3,541	3,781	5,715

<sup>(1)</sup> Excluding figures for one purely reinsurance company.

Source: Board of Trade

# INSURANCE

## Income and outgoings of life assurance companies (continued)

### (ii) Companies established out of the United Kingdom: Ordinary business

TABLE 273 (continued)

£ thousand

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946
<b>All business</b>										
Income: Total.....	210,995	214,529	211,975	216,799	221,121	220,558	237,755	263,165	292,883	314,354
Outgoings: Total .....	152,351	150,819	154,972	153,622	150,077	147,522	143,616	152,261	157,219	244,205
Funds at end of year .....	1,166,759	1,227,364	1,268,463	1,331,280	1,402,324	1,475,351	1,571,910	1,682,814	1,817,361	1,900,285
<b>Business within the United Kingdom</b>										
Income:										
Premiums.....	6,560	6,484	6,741	6,870	6,442	6,743	7,010	7,316	7,778	8,596
Consideration for annuities...	1,427	1,002	1,113	1,146	882	766	788	908	1,330	2,052
Outgoings:										
Claims paid and outstanding...	3,204	3,811	5,043	5,260	4,984	4,751	4,800	5,824	5,915	5,757
Surrenders .....	841	973	940	843	590	511	438	450	523	776
Annuities.....	1,653	1,604	1,579	1,567	1,608	1,547	1,520	1,445	1,582	1,502
Cash bonuses and reduction of premiums.....	567	630	705	749	642	607	562	568	611	462
Commission.....	498	462	440	403	374	412	428	472	521	822

Source: Board of Trade

### (iii) Companies established in the United Kingdom: Industrial business<sup>(1)</sup>

TABLE 273 (continued)

£ thousand

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946
Income:										
Total .....	71,455	74,302	76,328	79,200	81,026	86,062	90,940	94,790	111,626	113,759
Premiums.....	55,792	57,997	59,835	62,189	63,557	67,963	72,186	75,701	79,392	83,562
Interest, etc. (gross) .....	15,600	16,129	16,481	16,121	16,615	17,293	18,005	19,038	20,359	22,354
Miscellaneous .....	63	176	12	890	854	805	749	51	11,875	7,842
Outgoings:										
Total .....	51,290	52,335	61,179	65,002	62,614	62,685	65,323	65,828	69,711	71,965
Claims paid and outstanding	25,756	25,152	29,203	33,305	33,195	33,053	35,586	38,359	39,154	40,604
Surrenders.....	4,556	4,634	3,977	2,341	1,310	996	978	1,059	1,723	3,068
Expenses of management ...	17,574	18,079	18,240	19,019	20,403	21,283	21,466	21,624	22,261	25,252
Shareholders' surplus.....	1,863	1,933	1,776	1,646	1,424	1,444	1,441	1,449	1,450	1,519
Miscellaneous (including income tax).....	1,541	2,537	7,983	8,691	6,282	5,909	5,852	3,337	5,123	1,522
Industrial assurance funds at end of year .....	337,250	359,219	374,370	388,568	406,981	430,357	455,974	484,936	526,851	568,645

<sup>(1)</sup> The figures relate to calendar years except for two companies whose accounting year ends in March.

Source: Office of the Industrial Assurance Commissioner



## New life assurances

TABLE 274

£ thousand

	1938 <sup>(1)</sup>	1939 <sup>(1)</sup>	1940 <sup>(1)</sup>	1941 <sup>(1)</sup>	1942 <sup>(1)</sup>	1943 <sup>(1)</sup>	1944	1945	1946
<b>Companies established in United Kingdom</b>									
All business:									
Number of policies (thousands).....	604	476	334	399	391	368	369	378	675
Sum assured .....	253,806	193,172	125,198	145,268	161,106	167,487	176,450	201,750	398,423
Single premiums .....	3,742	2,465	1,804	1,350	1,646	1,973	2,440	3,335	3,928
Yearly renewal premiums .....	8,578	6,567	4,803	6,299	6,907	7,118	7,633	8,420	16,302
Business within United Kingdom:									
Number of policies (thousands).....	544	424	301	370	362	331	325	324	604
Sum assured .....	227,755	169,877	110,025	129,767	143,152	144,499	150,131	170,492	353,824
Single premiums .....	3,513	2,269	1,664	1,080	1,464	1,732	1,929	3,038	3,575
Yearly renewal premiums .....	7,614	5,742	4,304	5,777	6,317	6,256	6,593	7,201	14,646
<b>Companies established out of United Kingdom</b>									
Business within United Kingdom:									
Number of policies (thousands).....	23	19	13	16	16	16	16	16	30
Sum assured .....	15,469	13,579	9,696	11,335	11,540	12,677	13,500	14,717	28,807
Single premiums .....	297	502	632	106	96	119	184	349	260
Yearly renewal premiums .....	540	467	384	503	524	559	583	660	1,252

<sup>(1)</sup> Excluding figures for one purely reinsurance company.

Source: Board of Trade

Life assurances in force (ordinary business)<sup>(1)</sup>

## Companies established within the United Kingdom

TABLE 275

	Number of assurances or annuities			Sum assured or annuity per annum		
	1937 <sup>(a)</sup>	1945	1946	1937 <sup>(a)</sup>	1945	1946
	Thousands			£ million		
<b>Policies without profits</b>						
Total .....	1,192	1,623	1,670	696·8	1,025·6	1,110·2
Whole life .....	323	397	402	207·5	262·5	270·0
Endowments and endowment assurances.....	622	876	922	212·9	336·1	376·9
Joint life, joint life endowment and last survivor assurances.....	5	6	6	2·4	2·8	2·8
Other.....	243	344	340	273·9	424·2	460·4
<b>Policies with profits</b>						
Total .....	4,787	4,910	5,089	1,443·0	1,564·2	1,691·3
Whole life .....	700	589	583	395·7	351·3	355·3
Endowments and endowment assurances.....	4,020	4,227	4,412	1,007·9	1,155·6	1,273·6
Joint life, joint life endowment and last survivor assurances.....	36	50	50	6·6	8·4	8·9
Other .....	30	43	44	32·8	48·9	53·5
<b>Annuities</b>						
Immediate .....	114	132	135	8·2	9·6	10·3
Deferred.....	220	454	525	12·6	31·5	43·4

<sup>(1)</sup> The figures for each year show the total number and amount of the policies in force at the date of the last valuation of each company, which may have been at any time within the preceding five years. In the case of policies with profits the "sum assured" includes reversionary bonuses in force at the date of valuation but excludes any further bonuses allotted as a result of that valuation.

<sup>(2)</sup> The figures for 1937 exclude one purely reinsurance company.

Source: Board of Trade

# INSURANCE

## Insurance business other than life

### Revenue accounts of companies established within the United Kingdom

TABLE 276

#### (i) Accident insurance business

£ thousand

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946
<b>Income:</b>										
Funds at beginning of year .....	3,859	4,107	4,089	4,244	4,193	4,434	4,683	4,941	5,251	5,440
Premiums (less reinsurances) .....	4,512	4,615	4,548	4,018	3,944	4,067	4,338	4,704	5,106	6,205
Interest (less tax) .....	93	85	88	79	64	69	71	80	80	85
Miscellaneous <sup>(1)</sup> .....	779	786	792	763	891	1,050	887	919	915	1,082
<b>Outgoings.....</b>	<b>9,244</b>	<b>9,593</b>	<b>9,517</b>	<b>9,104</b>	<b>9,093</b>	<b>9,619</b>	<b>9,979</b>	<b>10,644</b>	<b>11,353</b>	<b>12,812</b>
Payments under policies <sup>(2)</sup> .....	2,161	2,295	2,104	1,818	1,657	1,617	1,655	1,779	1,973	2,198
Commission.....	854	911	914	836	807	828	822	907	995	1,256
Expenses of management .....	986	992	996	907	857	891	900	921	959	1,216
Miscellaneous <sup>(1)</sup> .....	1,137	1,217	1,258	1,322	1,335	1,600	1,662	1,877	1,935	1,974
<b>Funds at end of year:</b>										
Unexpired risks .....	1,440	1,483	1,443	1,289	1,317	1,366	1,444	1,545	1,656	2,063
Estimate for outstanding claims.....	1,013	954	898	945	961	989	1,088	1,087	1,204	1,330
Additional reserve.....	1,654	1,741	1,904	1,987	2,159	2,328	2,408	2,529	2,630	2,775

Source: Board of Trade

#### (ii) Capital redemption, sinking fund, etc., business

TABLE 276 (continued)

£ thousand

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946
<b>Income:</b>										
Funds at beginning of year .....	32,114	33,821	35,666	37,115	37,871	34,440	34,784	34,885	34,954	35,021
Premiums (less reinsurances) .....	2,809	3,391	2,439	2,016	1,690	1,660	1,704	1,772	2,273	3,200
Consideration for annuities .....	92	42	45	12	7	23	36	409	1,388	3,781
Interest (less tax) .....	1,188	1,242	1,225	1,144	1,056	1,056	1,080	1,141	1,097	1,198
Miscellaneous <sup>(1)</sup> .....	18	128	14	97	73	29	1,021	77	169	37
<b>Outgoings.....</b>	<b>36,222</b>	<b>38,623</b>	<b>39,389</b>	<b>40,383</b>	<b>40,696</b>	<b>37,208</b>	<b>38,626</b>	<b>38,283</b>	<b>39,882</b>	<b>43,237</b>
Claims, maturities and surrenders .....	2,071	2,443	1,986	2,064	6,019	2,185	2,483	3,003	4,397	2,967
Annuities certain .....	78	88	95	100	103	109	107	145	207	423
Commission.....	36	37	16	12	3	5	9	13	25	81
Expenses of management .....	101	105	97	89	90	80	75	79	101	143
Miscellaneous <sup>(1)</sup> .....	98	285	79	247	41	51	1,066	95	131	37
Funds at end of year .....	33,838	35,666	37,115	37,871	34,440	34,778	34,885	34,948	35,021	39,586

Source: Board of Trade

#### (iii) Employers' liability insurance business

TABLE 276 (continued)

£ thousand

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946
<b>Income:</b>										
Funds at beginning of year .....	7,798	8,493	8,671	9,033	9,891	11,855	16,001	18,600	20,564	21,727
Premiums (less reinsurances) .....	6,711	7,068	6,896	7,371	9,600	9,367	13,229	13,903	13,444	14,269
Interest (less tax) .....	128	115	109	89	83	84	123	137	147	155
Miscellaneous <sup>(1)</sup> .....	50	46	83	102	46	36	145	99	231	245
<b>Outgoings.....</b>	<b>14,686</b>	<b>15,722</b>	<b>15,760</b>	<b>16,595</b>	<b>19,620</b>	<b>21,342</b>	<b>29,499</b>	<b>32,739</b>	<b>34,386</b>	<b>36,396</b>
Payments under policies <sup>(2)</sup> .....	3,770	4,129	3,957	4,023	4,452	5,165	7,254	8,017	8,462	8,945
Commission.....	563	594	573	578	701	650	798	815	812	899
Expenses of management .....	1,510	1,591	1,603	1,687	1,907	1,889	2,179	2,259	2,271	2,605
Miscellaneous <sup>(1)</sup> .....	327	730	597	416	693	987	668	1,083	1,117	659
<b>Funds at end of year:</b>										
Unexpired risks .....	2,691	2,818	2,831	2,977	3,805	3,756	5,360	5,450	5,354	5,675
Estimate for outstanding claims.....	5,272	5,378	5,654	6,428	7,549	8,395	12,826	14,669	15,921	17,159
Additional reserve.....	554	482	544	486	513	500	414	445	449	454

<sup>(1)</sup> Mainly transfers to or from profit and loss account.

<sup>(2)</sup> Including medical and legal expenses.

Source: Board of Trade



## Insurance business other than life (continued)

## Revenue accounts of companies established within the United Kingdom (continued)

TABLE 276 (continued)

## (iv) Fire insurance business

£ thousand

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946
<b>Income:</b>										
Funds at beginning of year .....	46,088	46,776	45,377	45,515	46,332	47,584	48,130	48,495	51,324	53,593
Premiums.....	49,831	49,532	49,609	51,027	54,455	56,305	59,929	65,054	71,777	88,285
Interest (less tax) .....	576	484	452	318	272	173	179	191	138	157
Miscellaneous <sup>(1)</sup> .....	1,095	189	107	293	40	60	208	409	267	342
<b>Outgoings.....</b>	<b>97,590</b>	<b>96,981</b>	<b>95,546</b>	<b>97,153</b>	<b>101,099</b>	<b>104,122</b>	<b>108,445</b>	<b>114,150</b>	<b>123,506</b>	<b>142,377</b>
Claims paid and outstanding.....	19,744	20,585	20,910	23,814	23,430	23,891	24,786	29,500	32,745	38,368
Commission.....	10,229	10,185	10,206	10,326	11,157	11,497	12,288	13,424	15,303	19,455
Expenses of management .....	12,806	13,133	13,122	13,215	13,299	13,655	13,641	13,948	14,368	17,021
Miscellaneous <sup>(1)</sup> .....	8,092	7,689	5,794	3,496	5,528	6,962	9,249	6,423	8,039	7,435
<b>Funds at end of year :</b>										
Unexpired risks.....	20,405	20,260	20,255	20,934	22,352	23,149	24,626	26,629	29,715	36,522
Additional reserve.....	26,314	25,129	25,260	25,369	25,333	24,968	23,855	24,226	23,336	23,576

Source: Board of Trade

## (v) Marine insurance business

TABLE 276 (continued)

£ thousand

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946
<b>Income:</b>										
Funds at beginning of year .....	16,381	17,160	17,704	19,910	25,558	32,023	37,073	41,446	43,271	47,847
Premiums (less commission).....	12,584	12,848	14,797	22,558	24,787	39,173	30,044	26,346	22,618	27,145
Interest (less tax) .....	176	135	128	87	91	80	83	103	52	103
Miscellaneous <sup>(1)</sup> .....	260	509	110	27	6	337	254	13	192	315
<b>Outgoings.....</b>	<b>29,401</b>	<b>30,653</b>	<b>32,739</b>	<b>42,582</b>	<b>50,443</b>	<b>71,613</b>	<b>67,454</b>	<b>67,909</b>	<b>66,133</b>	<b>75,410</b>
Claims.....	9,910	10,796	10,152	13,441	13,718	30,011	19,075	16,358	15,376	15,904
Expenses of management .....	1,569	1,560	1,738	1,850	2,041	2,174	2,222	2,022	2,193	2,691
Miscellaneous <sup>(1)</sup> .....	771	611	879	1,733	2,602	2,355	4,710	6,388	7,522	8,660
Funds at end of year .....	17,150	17,685	19,971	25,559	32,082	37,073	41,446	43,141	41,043	48,155

Source: Board of Trade

## (vi) Motor vehicle insurance business

TABLE 276 (continued)

£ thousand

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946
<b>Income:</b>										
Funds at beginning of year .....	14,926	15,753	15,872	15,572	14,107	15,070	12,976	11,684	12,427	15,330
Premiums.....	37,374	37,897	36,580	31,913	34,011	28,382	24,636	26,405	33,828	46,901
Interest (less tax) .....	243	216	207	160	129	120	103	102	84	104
Miscellaneous <sup>(1)</sup> .....	283	308	157	71	133	44	353	75	880	3,789
<b>Outgoings.....</b>	<b>52,827</b>	<b>54,174</b>	<b>52,816</b>	<b>47,716</b>	<b>48,380</b>	<b>43,615</b>	<b>38,068</b>	<b>38,265</b>	<b>47,220</b>	<b>66,124</b>
Claims paid and outstanding.....	21,389	21,607	21,440	18,020	18,009	13,900	11,371	12,538	17,202	27,063
Commission.....	6,902	6,958	6,791	5,900	6,194	5,253	4,521	4,912	6,139	8,746
Expenses of management .....	7,366	7,730	7,687	6,941	7,067	6,430	5,562	5,410	6,603	8,795
Miscellaneous <sup>(1)</sup> .....	1,418	1,856	1,355	2,746	2,032	5,027	4,960	2,988	1,964	932
<b>Funds at end of year:</b>										
Unexpired risks .....	14,741	15,002	14,453	12,717	13,616	11,469	10,046	10,717	13,801	19,027
Additional reserve.....	1,011	1,022	1,090	1,392	1,462	1,537	1,608	1,701	1,511	1,561

Source: Board of Trade

<sup>(1)</sup> Mainly transfers to or from profit and loss account.

# INSURANCE

## Balance sheets

Assurance companies (life and other) established within the United Kingdom<sup>(1)</sup>

TABLE 277

£ thousand

	1935	1936	1937	1945	1946
<b>Liabilities</b>					
Total .....	1,586,683	1,664,665	1,744,748	2,374,166	2,526,273
Capital paid up .....	48,085	48,524	49,256	53,411	57,188
Life and annuity funds <sup>(2)</sup> .....	1,199,435	1,259,638	1,321,705	1,771,074	1,882,268
Other insurance funds .....	141,139	145,690	151,539	198,683	227,761
General and investment reserve funds .....	74,419	80,550	83,303	117,047	110,816
Profit and loss .....	26,277	28,289	29,292	33,204	33,486
Outstanding claims:					
Life .....	6,430	6,041	6,785	15,556	13,957
General .....	34,044	36,749	39,303	69,277	73,046
Outstanding accounts, sundry creditors, etc. ....	56,854	59,186	63,565	115,914	127,751
<b>Assets</b>					
Total .....	1,586,683	1,664,665	1,744,748	2,374,166	2,526,273
Mortgages .....	167,676	182,154	191,276	149,582	149,197
Loans on public rates, municipal and county securities, public boards (United Kingdom) .....	101,183	112,700	121,071	122,835	124,140
Loans on policies and personal security .....	56,889	53,212	51,288	27,225	25,791
British Government securities .....	364,595	367,260	373,556	983,502	1,007,414
Indian and Colonial governments, provincial and municipal securities	119,427	116,581	115,538	99,199	101,973
Foreign governments, provincial and municipal securities .....	86,444	91,871	92,000	109,010	112,062
Debentures .....	257,936	266,600	280,068	252,352	259,593
Stocks and shares, preference and guaranteed .....	119,860	132,878	143,064	169,968	200,107
Stocks and shares, ordinary .....	126,784	150,540	172,505	205,489	241,685
Land, house property, ground rent, office furniture, etc. ....	83,431	91,618	96,553	110,944	118,320
Life interests and reversions .....	6,701	6,951	6,947	5,336	5,711
Agents' balances, outstanding premiums, outstanding interest, accrued interest, etc. ....	59,084	58,003	57,779	83,914	107,819
Cash and stamps .....	34,885	32,658	41,402	53,414	71,578
Establishment expenses, purchase of business, etc. ....	1,786	1,640	1,701	1,396	883

<sup>(1)</sup> Figures for the years 1938-1944 are not available.

<sup>(2)</sup> Including industrial assurance funds.

Source: Board of Trade



Friendly societies<sup>(1)</sup>

TABLE 278

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946
<b>Number of societies, orders and branches<sup>(2)</sup></b> .....	19,859	19,600	19,429	19,267	19,116	18,987	18,849	18,708	18,535	18,293
<b>Number of members<sup>(2)</sup> (Thousands)</b>										
Total .....	8,341	8,491	8,307	8,363	8,281	8,568	8,680	8,736	8,720	8,670
Societies without branches .....	5,456	5,630	5,494	5,610	5,566	5,844	5,956	6,023	6,033	6,028
Orders and branches .....	2,885	2,861	2,814	2,753	2,715	2,724	2,724	2,713	2,687	2,642
<b>Benefits paid (£ thousand)</b>										
Sickness pay:										
Total .....	5,695	5,364	5,558	5,886	5,240	5,218	5,518	5,574	5,575	5,631
Societies without branches .....	2,884	2,752	2,891	3,257	2,900	2,920	3,180	3,301	3,269	3,327
Orders and branches .....	2,811	2,612	2,667	2,629	2,340	2,298	2,338	2,272	2,306	2,304
Sums at death:										
Total .....	1,638	1,584	1,623	1,743	1,756	1,632	1,678	1,833	1,801	1,781
Societies without branches .....	964	938	955	1,075	1,106	1,030	1,072	1,200	1,184	1,192
Orders and branches .....	674	646	668	668	650	602	606	633	618	589
Other benefits:										
Total .....	5,411	..	..	..	..	..	..	..	..	..
Societies without branches .....	5,014	5,283	5,498	5,384	4,986	4,861	5,130	5,558	6,268	7,236
Orders and branches .....	397	..	..	..	..	..	..	..	..	..
<b>Total funds<sup>(2)</sup> (£ thousand)</b> .....	146,142	151,613	155,596	159,183	166,301	173,160	180,118	186,737	192,829	197,975

<sup>(1)</sup> Excluding collecting societies.<sup>(2)</sup> At end of year.

Source: Registry of Friendly Societies

## Collecting societies

TABLE 279

£ thousand

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946
<b>Income:</b>										
Total .....	18,325	19,007	19,646	20,040	20,614	22,008	23,681	24,821	25,967	27,768
Premiums .....	14,969	15,495	16,115	16,340	16,949	17,946	19,274	20,248	20,998	22,477
Interest .....	3,204	3,472	3,507	3,645	3,633	4,036	4,328	4,537	4,857	5,188
Miscellaneous .....	152	40	24	54	32	26	79	36	112	103
<b>Outgoings:</b>										
Total .....	12,895	14,083	14,124	14,845	14,474	14,873	15,286	16,263	17,067	18,674
Claims .....	6,259	6,189	6,957	7,982	7,778	7,333	7,896	8,645	8,934	9,176
Cash bonuses .....	22	703	66	39	41	33	32	55	36	315
Surrenders .....	562	638	618	454	293	218	214	233	364	644
Expenses of management .....	5,617	6,084	5,892	5,834	5,954	6,312	6,613	6,726	7,186	8,184
Miscellaneous .....	436	469	592	535	408	977	531	603	547	354
<b>Funds at end of year</b> .....	79,916	84,837	90,463	95,658	101,795	108,932	117,315	125,851	134,685	143,788

Source: Office of the Industrial Assurance Commissioner

## JOINT STOCK COMPANIES

## Joint stock companies

TABLE 280

	Registered companies with a share capital in existence at the end of the year				Companies registered during the year		Companies entering into liquidation during the year <sup>(3)</sup>
	Public	Private	Public	Private	Number <sup>(1)</sup>	Total nominal share capital <sup>(2)</sup>	
	Number		Paid up capital £ million			£ million	
1937 .....	14,809	139,051	4,087	1,854	13,438	121.3	2,993
1938 .....	14,483	144,846	4,117	1,919	13,365	75.8	3,175
1939 .....	14,048	148,422	4,137	1,949	11,197	59.4	2,980
1940 .....	13,867	151,507	4,133	1,988	6,464	28.1	2,448
1941 .....	13,696	156,743	4,125	1,975	7,373	25.5	1,360
1942 .....	13,558	161,015	4,088 <sup>(4)</sup>	1,955 <sup>(4)</sup>	6,883	25.9	1,059
1943 .....	13,519	165,162	4,078	1,946	7,044	24.8	990
1944 .....	13,423	171,187	4,052	1,935	8,051	37.0	938
1945 .....	13,288	180,667	4,044	1,929	11,096	91.8	1,118
1946 .....	13,287	202,803	4,078	1,923	25,464	135.9	1,833
1947 .....	13,284	220,974	4,131	2,001	21,952	197.9	2,492

<sup>(1)</sup> Including companies not having a share capital.<sup>(2)</sup> Excluding increases of capital after registration.<sup>(3)</sup> England and Wales only.<sup>(4)</sup> Great Britain only from 1942 to 1946.Source: Board of Trade and  
Ministry of Commerce,  
Northern Ireland

## Bankruptcies, etc.

## England and Wales

TABLE 281

	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Bankruptcies, etc. (Number)</b>										
Debtors adjudicated bankrupt.....	3,024	2,590	1,552	575	332	229	210	194	311	607
Compositions and schemes of arrangement .....	33	11	6	10	5	4	4	5	3	2
Administration orders of deceased debtors' estates .....	48	37	38	26	18	11	12	8	9	17
<b>Liabilities (£ thousand)</b>										
Debtors adjudicated bankrupt.....	6,711	6,278	3,748	1,391	839	694	458	542	991	1,618
Compositions and schemes of arrangement .....	176	20	24	37	12	10	8	4	15	3
Administration orders of deceased debtors' estates .....	109	147	174	110	58	73	31	61	107	135
<b>Assets (£ thousand)</b>										
Debtors adjudicated bankrupt.....	1,787	1,195	1,271	489	200	177	198	203	403	498
Compositions and schemes of arrangement .....	44	4	58	22	15	1	8	1	1	1
Administration orders of deceased debtors' estates .....	27	36	37	13	24	16	10	9	21	54
Number of administration orders made by County Courts <sup>(1)</sup> .....	974	792	348	210	103	87	44	31	31	36

<sup>(1)</sup> Under Section 149 of the County Courts Act, 1934.

Source: Board of Trade



## Deeds of arrangement

## England and Wales

TABLE 282

	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Number registered</b>										
Assignments of property to trustees for benefit of creditors.....	1,587	1,344	907	172	61	40	18	26	32	98
Other deeds of arrangement.....	76	73	22	12	3	4	3	—	1	1
<b>Liabilities (£ thousand)</b>										
Assignments of property to trustees for benefit of creditors .....	3,131	2,405	1,259	308	102	157	37	50	134	285
Other deeds of arrangement.....	249	163	33	27	3	7	6	—	1	2
<b>Assets (£ thousand)</b>										
Assignments of property to trustees for benefit of creditors .....	1,499	1,236	757	174	55	78	21	29	98	177
Other deeds of arrangement.....	80	82	25	59	1	5	2	—	—	1

Source: Board of Trade

## Sequestrations (bankruptcies)

TABLE 283

## Scotland

	Unit	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Sequestrations <sup>(1)</sup> ( <sup>2</sup> ) .....	Number	112	112	71	38	28	21	7	17	6	23
Liabilities.....	£ thousand	517	179	127	89	38	49	8	50	15	70
Assets .....	„	41	41	51	13	24	57	2	25	6	12

(<sup>1</sup>) In Scotland private trust deeds are not registered with the Accountant, and particulars of them are not available. The only deeds of arrangement with creditors registered are those terminating sequestrations.

(<sup>2</sup>) Sequestrations awarded but not brought into operation are excluded from these figures.

Source: The Accountant of Court, Edinburgh

## Bankruptcies, etc.

TABLE 284

## Northern Ireland

	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Bankruptcies, etc. (Number)</b>										
Bankruptcies .....	33	28	13	9	7	9	5	3	5	5
Deeds of arrangement .....	17	21	20	5	—	1	1	—	—	—
Arrangements under the control of the court.....	21	13	12	2	—	1	1	1	—	2
<b>Liabilities (£ thousand)</b>										
Bankruptcies .....	27	37	16	9	8	6	2	1	3	7
Deeds of arrangement .....	45	34	63	7	—	1	3	—	—	—
Arrangements under the control of the court.....	59	33	29	1	—	1	2	3	—	9
<b>Assets (£ thousand)</b>										
Bankruptcies .....	8	11	11	5	2	3	2	—	2	6
Deeds of arrangement .....	26	16	33	4	—	—	1	—	—	—
Arrangements under the control of the court.....	30	11	6	—	—	1	1	—	—	5

Source: Ministry of Commerce

### XIII. PRICES

#### Working class cost of living index<sup>(1)</sup>

TABLE 285

Annual averages

	All items included in the index		Food	Clothing	Fuel and light	Rent and rates
	July 1914 = 100	1 September 1939 = 100	1 September 1939 = 100			
1937.....	154	99	101	97	98	98
1938.....	156	101	102	100	99	99
1939.....	158	102	102	103	101	100
1940.....	184	119	119	137	115	101
1941.....	199	128	122	177	125	101
1942.....	200	129	117	192	129	101
1943.....	199	128	120	169	134	101
1944.....	201	130	122	166	141	101
1945.....	203	131	123	167	149	102
1946.....	203.5	131	122	166	152	103
1947 (June) .....	203	131	117	166	155	108

<sup>(1)</sup> This index was discontinued in June 1947.

Source: Ministry of Labour and National Service

#### Interim index of retail prices<sup>(1)</sup>

TABLE 286

17 June 1947 = 100

	All items	Food	Rent and rates	Clothing	Fuel and light	Household durable goods	Miscellaneous goods	Services	Drink and tobacco
1947 June 17.....	100	100	100	100	100	100	100	100	100
July 15 .....	101	101.2	100.0	101.5	100.1	101.7	100.6	100.1	100.0
August 12 .....	100	99.4	100.0	101.6	100.0	102.0	100.7	100.2	100.0
September 16 .....	101	99.6	100.0	101.3	103.6	102.4	105.0	100.5	100.0
October 14 .....	101	100.6	100.1	101.6	106.1	103.1	105.4	102.1	100.0
November 18..	103	103.2	100.1	102.1	106.9	104.0	109.0	102.2	104.0
December 16..	104	103.4	100.1	102.4	107.1	106.3	109.2	102.5	104.1
1948 January 13.....	104	103.6	100.1	102.7	109.2	107.5	111.1	103.5	104.1
February 17....	106	108.3	100.1	103.6	110.1	107.6	111.2	104.3	104.1
March 16 .....	106	108.8	100.1	104.9	110.1	107.7	111.2	104.6	104.1
April 13 .....	108	109.3	99.1	105.7	109.7	107.3	108.6	104.7	110.8
May 11 .....	108	108.4	99.1	107.3	110.2	107.9	109.2	104.7	110.8
June 15.....	110	113.5	99.2	108.5	110.4	107.5	109.3	104.8	110.8

<sup>(1)</sup> The figures for the individual groups are given to the nearest first place of decimals only in order that, if desired, calculations may be made of the effect of combining particular groups and excluding others. The information available about price changes, however, is such that no precise significance can be attributed to the decimals and for any other purpose the figures should be used to the nearest whole number. An account of the compilation of the figures is given in the Ministry of Labour Gazette for August 1947.

Source: Ministry of Labour and National Service

The relative weights which have been used in calculating the "All items" index are: Food 348, Rent and rates 88, Clothing 97, Fuel and light 65, Household durable goods 71, Miscellaneous goods 35, Services 79, Drink and tobacco 217.



## Wholesale prices

## (I) Annual averages

Average 1938 = 100

TABLE 287

	Total	Food and tobacco	Industrial materials and manufactures				Building materials <sup>(2)</sup>
			Total (including fuel)	Basic materials <sup>(1)</sup>	Intermediate <sup>(1)</sup>	Manufactures <sup>(1)</sup>	
1937.....	107.2	105.1	108.2	132.4	104.2	99.3	100.1
1938.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1939.....	101.4	100.0	101.9	107.4	101.9	99.3	100.7
1940.....	134.6	136.4	133.7	158.6	138.7	119.3	117.0
1941.....	150.5	150.2	150.4	179.5	158.0	132.3	133.9
1942.....	157.1	161.1	154.6	181.8	161.9	135.8	139.2
1943.....	160.4	164.4	158.3	187.2	163.9	138.2	143.8
1944.....	163.7	162.4	164.5	198.3	167.5	141.5	147.3
1945.....	166.7	162.5	168.8	202.2	173.0	143.5	151.4
1946.....	172.7	162.6	178.0	206.4	186.8	154.9	167.1
1947.....	189.1	169.2	200.0	246.1	213.9	168.2	195.6

(<sup>1</sup>) The greater rise in the basic materials index is essentially due to its containing various items such as paper-making materials, which have risen very greatly in price and for which there are no corresponding quotations available under intermediate products or manufactured articles; similarly the index for intermediate products is raised above that for manufactured articles mainly because it includes timber.

(<sup>2</sup>) Selected items included in the indices for industrial materials and manufactures.

Source: Board of Trade

## (II) Monthly movements

TABLE 287 (continued)

Average 1938 = 100

	January	February	March	April	May	June	July	August	September	October	November	December
1937.....	101.4	102.4	105.8	107.5	109.2	109.1	110.0	109.8	109.7	109.0	107.0	106.1
1938.....	106.2	104.3	102.6	101.7	100.6	99.3	99.2	98.1	97.0	97.7	97.0	97.0
1939.....	95.9	95.4	95.3	95.8	96.5	96.8	96.7	96.8	104.1	109.3	116.9	120.6
1940.....	123.6	126.5	127.0	130.3	131.8	132.6	137.8	138.2	139.2	140.8	144.9	146.6
1941.....	147.4	148.0	148.6	148.8	149.4	150.4	151.1	151.1	152.1	152.4	153.0	153.7
1942.....	154.3	156.4	156.6	157.3	158.3	157.4	157.8	156.6	156.7	157.7	158.6	159.0
1943.....	159.9	159.8	159.9	160.6	161.0	160.9	161.7	159.9	160.7	160.3	160.5	161.1
1944.....	161.6	162.3	162.6	163.2	163.6	163.7	164.7	165.1	164.7	164.3	164.5	164.9
1945.....	165.0	164.9	165.4	165.3	166.3	167.9	168.6	168.4	167.4	167.3	167.3	167.2
1946.....	169.6	169.4	169.7	170.3	170.8	171.0	174.1	174.3	174.9	175.1	176.5	177.3
1947.....	179.1	180.7	181.0	184.5	186.4	187.2	190.6	191.2	192.5	196.6	199.9	200.6
1948.....	209.2	213.7	214.2	216.2	217.3	219.0	218.7	217.9	216.9			

Source: Board of Trade

# PRICES

## Annual average agricultural and fertilizer prices<sup>(1)</sup>

### England and Wales

TABLE 288

	Unit	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Agricultural products</b>		s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Wheat <sup>(2)</sup> .....	Per cwt.	9 11	9 9	10 2	12 5	14 6	15 11	17 8	18 11	19 8	18 7	19 9
Barley .....	"	12 0	9 3	11 7	19 9	27 7	38 11	30 1	26 0	24 9	24 6	24 1
Oats .....	"	8 6	7 4	7 4	14 0	14 7	15 1	15 9	16 4	16 3	16 4	18 3
Potatoes <sup>(2)</sup> .....	Per ton	121 0	87 0	82 6	108 6	142 5	147 10	150 4	151 7	157 7	165 5	182 0
Sugar beet .....	"	41 6	46 1	49 6	65 6	67 10	85 11	85 3	81 2	89 3	90 10	104 10
Hops .....	Per cwt.	168 6	169 6	175 0	225 0	285 6	334 0	346 5	383 7	406 10	433 11	453 11
<b>Fruit:</b>												
Dessert and cooking apples .....	"	21 6	28 0	18 0	35 6	50 0	48 6	50 0	49 10	41 0	42 2	55 7
Pears .....	"	26 0	27 0	21 0	40 0	150 6	72 6	83 0	76 0	73 0	72 0	63 11
Plums .....	"	19 0	35 0	14 6	20 6	57 6	31 6	34 6	34 4	38 1	37 8	43 11
Cherries .....	"	64 6	75 6	55 6	83 6	273 0	125 6	126 0	129 7	106 3	106 9	158 2
Blackcurrants .....	"	58 0	90 0	65 0	108 0	107 6	92 0	99 0	139 0	100 0	105 0	143 11
Gooseberries .....	"	32 6	52 6	36 0	63 6	37 4	83 8	75 0	89 6	80 5	76 11	154 6
Strawberries .....	Per lb.	9	10 $\frac{1}{4}$	9 $\frac{1}{4}$	1 0 $\frac{3}{4}$	1 7 $\frac{3}{4}$	1 3	1 3 $\frac{1}{2}$	1 2 $\frac{3}{4}$	1 4	1 2 $\frac{1}{2}$	2 3 $\frac{3}{4}$
Raspberries .....	"	6 $\frac{1}{4}$	9 $\frac{3}{4}$	7 $\frac{1}{2}$	11 $\frac{1}{4}$	6 $\frac{3}{4}$	8 $\frac{3}{4}$	9 $\frac{1}{2}$	10 $\frac{1}{4}$	10 $\frac{1}{4}$	1 0	2 6 $\frac{1}{4}$
<b>Vegetables:</b>												
Carrots .....	Per cwt.	5 7	9 2	8 7	14 0	11 3	9 11	11 6	14 5	14 9	13 6	14 1
Onions .....	"	4 11	8 0	10 6	49 6	34 0	31 6	29 0	23 9	27 11	23 5	21 6
Cabbage .....	Per doz.	1 6	1 4	1 5	2 0	3 1	2 1	3 2	2 11	3 2	3 2	6 9
Cauliflower and broccoli .....	"	2 10	2 10	3 1	4 6	6 1	7 6	5 3	4 7	4 7	5 3	8 2
Brussels sprouts .....	Per cwt.	15 9	15 9	16 0	25 6	33 6	45 6	29 3	31 3	29 6	38 0	72 7
Peas .....	"	22 0	17 0	18 0	23 6	38 6	32 0	66 0	59 11	59 3	66 9	64 2
Beans .....	"	17 9	22 6	17 0	19 9	36 6	42 0	68 0	81 10	50 7	67 9	54 4
Tomatoes (glass-house) .....	Per 12 lb.	5 10	5 8	5 11	11 6	14 9	10 3	9 11	9 1	8 11	9 0	13 6
<b>Hay:</b>												
Clover .....	Per ton	101 6	88 0	103 6	144 0	183 6	215 6	213 6	219 6	220 0	219 0	220 0
Meadow .....	"	71 6	70 6	95 6	131 6	171 6	201 6	203 0	204 6	205 0	204 0	205 0
Fat cattle .....	Per live cwt.	45 5	46 10	48 0	60 0	62 7	67 8	69 3	70 9	72 10	77 0	89 11
Fat cows .....	Per lb.	26 0	26 11	28 1	36 4	38 6	37 10	37 1	40 1	41 4	44 0	48 3
Fat sheep .....	Per lb. dead	11 $\frac{1}{2}$	8 $\frac{3}{4}$	9 $\frac{3}{4}$	1 1	1 2	1 3 $\frac{1}{2}$	1 3 $\frac{3}{4}$	1 4 $\frac{1}{2}$	1 5 $\frac{1}{2}$	1 6 $\frac{3}{4}$	1 11
Fat ewes .....	Per lb. dead	6 $\frac{3}{4}$	5 $\frac{3}{4}$	6	9 $\frac{1}{2}$	10 $\frac{1}{4}$	10 $\frac{1}{4}$	10 $\frac{1}{4}$	10 $\frac{1}{4}$	10 $\frac{3}{4}$	11 $\frac{3}{4}$	1 3 $\frac{1}{2}$
Fat lambs .....	Per score weight	1 1 $\frac{1}{2}$	10 $\frac{1}{2}$	11 $\frac{1}{2}$	1 2 $\frac{1}{2}$	1 3 $\frac{1}{2}$	1 5	1 5 $\frac{1}{4}$	1 6	1 7 $\frac{1}{4}$	1 8 $\frac{1}{4}$	2 1 $\frac{1}{2}$
Bacon pigs .....	Per score dead	12 8	12 9	13 3	19 1	20 4	23 4	23 7	23 6	24 4	27 0	31 10
Pork pigs .....	Per score dead	13 8	14 1	14 7	19 1	19 3	20 10	21 0	21 0	21 6	24 7	30 9
Sows .....	Per score weight	9 4	9 7	10 6	15 5	15 0	15 0	15 0	15 0	15 0	15 4	17 1
Fowls .....	Per head	3 6	3 8	3 9	4 10	6 0	6 6	6 6	6 0	6 6	8 2	10 0
Ducks .....	"	4 5	4 6	4 7	6 1	7 7	9 4	9 3	7 5	8 11	12 0	13 4
Eggs .....	Per 120	15 1	15 5	15 9	24 3	28 10	31 7	30 10	30 10	31 8	34 9	37 1
Milk .....	Per gallon	1 0.3	1 1.2	1 1.3	1 5.4	1 8.6	1 10.7	1 11.2	2 0.3	2 1	2 2.8	2 4.7
Butter .....	Per 12 lb.	15 3	15 9	16 3	18 3	18 3	18 3	18 10	18 9	18 10	17 11	16 1
Cheese .....	Per cwt.	114 6	109 11	108 10	167 7	173 4	209 10	198 10	205 5	..	..	..
Wool .....	Per lb.	1 4	8 $\frac{5}{8}$	10 $\frac{5}{8}$	1 1 $\frac{1}{2}$	1 3 $\frac{5}{8}$	1 5 $\frac{5}{8}$	1 5 $\frac{1}{2}$	1 5 $\frac{1}{2}$	1 5 $\frac{1}{2}$	1 5 $\frac{3}{8}$	1 5 $\frac{5}{8}$
<b>Store stock</b>		£ s.	£ s.	£ s.	£ s.	£ s.	£ s.	£ s.	£ s.	£ s.	£ s.	£ s.
Dairy cows .....	Per head	23 16	24 10	25 1	30 10	40 1	43 14	43 0	42 3	41 16	42 13	45 17
Store cattle .....	"	13 4	13 9	13 16	16 4	18 16	20 1	20 12	21 8	21 3	22 16	24 17
Store sheep .....	"	2 5	1 16	1 18	2 4	2 12	2 19	3 3	3 8	3 14	3 16	4 6
Store pigs .....	"	1 12	1 15	1 18	1 17	2 6	2 11	3 0	3 9	2 15	3 2	4 15
<b>Fertilizers</b>												
Ground rock phosphate .....	Per ton	2 12	2 19	2 18	4 1	4 4	3 19	3 19	3 19	3 19	4 7	4 15
Sodium nitrate .....	"	7 11	7 15	7 18	10 2	10 9	10 9	10 9	10 9	10 9	10 10	10 10
Nitro-chalk .....	"	7 8	7 11	7 11	9 6	9 14	9 14	9 14	9 14	9 14	9 15	9 18
Ammonium sulphate .....	"	7 6	7 12	7 12	9 10	9 19	9 19	9 19	9 19	9 19	9 19	10 1
Superphosphate .....	"	3 1	3 2	3 3	4 9	4 15	4 12	4 13	4 13	4 13	4 16	4 19
Basic slag .....	"	1 16	1 16	1 16	1 18	2 0	2 2	2 2	2 2	2 2	2 3	2 3

(1) Taking account of Exchequer payments but excluding subsidy on the 1937 and 1938 crops of barley and oats under the Agriculture Act, 1937 and the Agricultural Development Act, 1939.

(2) Including acreage payments on (i) wheat based on estimated quantities sold (1943 and subsequent crops).

(ii) potatoes based on estimated total production (1941 and subsequent crops).

Source: Ministry of Agriculture and Fisheries



Agricultural and fertilizer price indices<sup>(1)</sup>

England and Wales

1936/1938 = 100

TABLE 289

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>All products<sup>(2)</sup></b> .....	103	103	103	142	171	183	185	192	197	208	241
Cereals and farm crops .....	106	93	99	135	166	198	192	192	198	198	211
Livestock and livestock products <sup>(2)</sup> .....	104	104	106	143	160	175	177	185	192	208	233
Fruit, vegetables and glasshouse produce ...	98	111	93	153	240	198	215	215	204	212	304
Wheat <sup>(3)</sup> .....	102	100	104	128	149	164	182	195	202	191	203
Barley .....	117	90	113	194	270	381	294	254	242	240	235
Oats .....	115	99	99	189	198	204	213	221	220	221	246
Potatoes <sup>(3)</sup> .....	109	79	75	98	129	134	136	137	143	150	165
Sugar beet .....	99	109	118	154	161	204	201	192	211	215	248
Hops .....	100	100	104	133	169	198	205	227	241	257	269
<b>Fruit:</b>											
Total .....	93	127	82	140	249	192	193	200	183	183	251
Dessert and cooking apples .....	98	128	83	162	229	222	229	228	188	194	255
Pears .....	108	111	87	166	623	300	344	314	302	298	265
Plums .....	84	153	63	90	253	138	151	150	168	165	193
Cherries .....	105	123	90	136	445	205	205	211	173	173	257
Blackcurrants .....	81	125	91	151	150	129	138	195	140	147	201
Gooseberries .....	80	129	89	156	92	207	185	220	198	189	380
Strawberries .....	95	109	98	135	210	159	165	156	170	154	294
Raspberries .....	79	123	96	149	86	111	121	130	130	152	390
<b>Vegetables:</b>											
Total .....	101	99	101	150	208	207	241	238	230	247	360
Carrots .....	79	129	121	197	159	140	162	204	208	191	199
Onions .....	78	128	169	795	546	506	466	382	448	375	345
Cabbage .....	107	94	100	142	219	148	225	207	225	225	479
Cauliflower and broccoli .....	93	93	101	148	200	247	173	151	151	173	269
Brussels sprouts .....	92	92	93	149	195	265	170	183	172	221	423
Peas .....	124	96	102	133	218	182	374	340	337	378	363
Beans .....	96	122	92	107	198	227	369	444	274	367	294
<b>Glasshouse produce<sup>(4)</sup></b> .....	101	101	103	192	304	187	190	188	184	176	254
<b>Hay:</b>											
Clover .....	106	93	108	151	193	225	229	230	230	229	230
Meadow .....	100	99	134	185	241	283	286	287	289	287	289
<b>Fat cattle</b> .....	102	106	108	136	141	152	157	160	164	173	203
<b>Fat cows</b> .....	104	108	113	145	154	152	148	161	166	176	193
<b>Fat sheep</b> .....	113	86	95	128	138	150	155	161	171	184	225
<b>Fat ewes</b> .....	109	93	97	153	165	165	165	165	173	189	251
<b>Fat lambs</b> .....	113	87	95	120	129	141	143	149	160	168	210
<b>Bacon pigs</b> .....	101	102	106	152	162	187	189	188	195	216	255
<b>Pork pigs</b> .....	101	104	108	141	143	154	155	155	159	181	228
<b>Sows</b> .....	105	108	118	174	169	169	169	169	169	173	194
<b>Fowls</b> .....	100	105	107	138	170	185	185	173	185	232	285
<b>Ducks</b> .....	100	101	104	137	171	211	208	167	201	271	301
<b>Eggs</b> .....	101	104	106	162	194	212	207	207	212	233	249
<b>Milk</b> .....	100	107	107	141	166	184	187	197	202	217	233
<b>Butter</b> .....	103	106	108	123	123	123	127	125	127	120	108
<b>Cheese</b> .....	107	102	101	156	161	195	185	191	..	..	..
<b>Wool</b> .....	138	75	91	116	135	153	151	151	151	150	150
<b>Store stock</b>											
Dairy cows .....	102	106	108	131	172	188	185	181	180	184	198
Store cattle .....	105	106	109	128	148	159	163	169	167	180	197
Store sheep .....	112	88	93	108	129	147	155	168	181	187	211
Store pigs .....	100	107	119	115	141	158	184	214	170	193	293
<b>Fertilizers<sup>(5)</sup></b>											
Total .....	99	102	102	133	138	137	138	138	138	141	144
Ground rock phosphate .....	94	106	104	146	150	143	143	143	143	157	171
Sodium nitrate .....	98	101	103	132	137	137	137	137	137	137	137
Nitro-chalk .....	99	101	101	125	130	130	130	130	130	131	133
Ammonium sulphate .....	98	102	102	128	133	133	133	133	133	134	135
Superphosphate .....	99	101	102	145	153	149	150	151	151	155	160
Basic slag .....	100	100	99	105	110	117	117	117	117	119	120

<sup>(1)</sup> See footnote <sup>(1)</sup> to Table 288.<sup>(2)</sup> Excluding store stock and fertilizers.<sup>(3)</sup> See footnote <sup>(4)</sup> to Table 288.<sup>(4)</sup> Tomatoes, cucumbers and grapes.<sup>(5)</sup> Base 1937/38=100.

Source: Ministry of Agriculture and Fisheries

# PRICES

## Import and export prices at December in each year<sup>(1)</sup>

TABLE 290

Average 1938 = 100

	1939	1940	1941	1942	1943	1944	1945	1946	1947
<b>Imports</b>									
Total .....	130	154	164	179	188	195	195	223	263
Food, drink and tobacco .....	123	146	152	167	172	181	195	220	243
Raw materials and articles mainly unmanufactured .....	137	163	180	200	217	221	214	238	304
Articles wholly or mainly manufactured .....	142	160	173	188	192	190	172	206	258
<b>Exports</b>									
Total .....	106	135	152	178	191	197	194	210	244
Food, drink and tobacco .....	112	119	142	147	159	167	177	205	224
Raw materials and articles mainly unmanufactured .....	104	148	168	179	180	198	208	213	277
Articles wholly or mainly manufactured:									
Total .....	106	136	151	180	195	199	195	210	245
Metal goods.....	102	123	137	157	170	171	170	193	222
Textiles.....	110	147	160	196	214	222	239	274	324
Others .....	109	137	157	175	179	181	184	202	236

<sup>(1)</sup> The indices measure the change in the aggregate value of a representative selection of imports or exports. In December 1947 the estimated quantities of these items to be imported or exported in 1948 have been multiplied by the unit value computed from the Trade Accounts for that month and for the base year 1938. For the years 1939 to 1946, however, the quantities used in the calculation have been based on the approximate imports or exports during these years and the figures while reflecting the general trend of prices during this period are not strictly comparable with the December 1947 figures. This applies particularly in the case of exports of miscellaneous manufactures, total exports of manufactured goods and total exports. A full account of the method of compilation of the figures is given in the *Board of Trade Journal* for 13 April 1946.

Source: Board of Trade



## XIV. BALANCE OF PAYMENTS

THIS SECTION contains a selection of tables taken from "United Kingdom Balance of Payments, 1946 to 1948" (Cmd. 7520, 1948) prepared by the Treasury.

The following general notes and the footnotes to each table provide brief definitions and explanations of the figures and terms used. Further reference to Cmd. 7520 is, however, recommended.

- (a) **Current Account** (Table 291): The figures for 1946 and 1947 cover, so far as possible and with certain exceptions, actual payments and receipts derived from exchange control and other sources. As many of the items, especially in the invisible account, are subject to a certain margin of error, deficits are shown to the nearest £5 million. The figures for 1938 are not strictly comparable as they are based on pre-war estimates by the Board of Trade from the Trade and Navigation Accounts and other data. The figures for imports, exports and re-exports therefore may differ considerably from published figures of movements of imports and exports; this difference is quite apart from that arising from the valuation of imports, that is c.i.f. in the Trade and Navigation Accounts and f.o.b. in the balance of payments. Imports include imports for re-export, imports under Lease Lend, imports under the European Recovery Programme and imports from the Channel Islands.

The main differences of classification between these figures of imports and those in the Trade and Navigation Accounts are:

- (i) Munitions and certain military equipment are excluded from imports in these tables and are included under "military expenditure."
- (ii) Diamonds are excluded from these import figures.
- (iii) "Food and feeding stuffs" includes commodities classified as "food and drink" in the Trade and Navigation Accounts and in addition oilseeds and nuts, fats and oils (other than petroleum) and starch.
- (iv) "Raw materials" includes all commodities classified as raw materials in the Trade and Navigation Accounts (with the exception of oils and fats) and in addition iron and steel (including finished steel), non-ferrous metals, plywood, paper and board,

leather, chemicals, dyes and colours, plastic materials and some types of textile yarns and piece goods.

- (v) "Manufactured and other imports" includes all purchases of ships.

"Exports" covers estimates of actual receipts for commercial exports and re-exports including those to the Channel Islands, exports of oil equipment to British Companies operating abroad (offset on "other net receipts"), non-commercial exports and re-exports by UNRRA (included under "relief and rehabilitation") and those to Germany. In the case of the latter, the full value of United Kingdom imports and exports is included under the appropriate headings whilst the excess of the value of goods and services supplied by the United Kingdom without immediate payment over the value of such goods received is included under "Germany" in the payments.

- (b) **Capital Account** (Table 293): An attempt has been made in this table to allocate the net decrease in United Kingdom gold and dollar resources between the United Kingdom and the Rest of the Sterling Area. As regards the Dollar Area no serious difficulty arises although even here excessive weight may have been given to the United Kingdom share—for example, the whole of British oil companies' production expenditure in dollars is allocated to the United Kingdom though much of the output is sent to the Rest of the Sterling Area. Any valid allocation is impossible when dealing with the gain or loss of resources to countries which convert only part of their sterling receipts into gold or dollars. This item is therefore attributed to the Whole Sterling Area.

Except in the summary part of this table changes in assets and liabilities are denoted by plus and minus signs bearing the normal interpretation. In the summary these changes are presented as parts of total overseas disinvestment. A decrease in reserves or in external capital assets and an increase in sterling liabilities are therefore shown as positive (sign omitted); an increase in reserves and in external capital assets and a decrease in sterling liabilities are shown as negative (minus sign).

# BALANCE OF PAYMENTS

## Balance of payments of the United Kingdom: Current account

TABLE 291

£ million

Payments	1938	1946	1947	Receipts	1938	1946	1947
Imports (f.o.b.):				Exports and re-exports (f.o.b.) .....	533	890	1,102
Total .....	835	1,092	1,540	Shipping <sup>(1)</sup> .....	100	160	201
Food and feeding stuffs .....	..	553	739	Interest, profits and dividends <sup>(2)</sup> .....	205	155	152
Raw materials .....	..	342	525	Travel <sup>(3)</sup> .....	28	12	19
Tobacco .....	..	71	30	Other (net) <sup>(4)</sup> .....	72	72	3
Petroleum (civil) .....	..	54	71				
Manufactures and other Imports .....	..	72	175				
Government overseas expenditure:							
Total (net) .....	16	291	207				
Military <sup>(5)</sup> .....	..	379	198				
less War disposals and settlements .....	..	— 152	— 121				
Relief and rehabilitation .....	..	110	60				
Germany <sup>(6)</sup> .....	..	40	80				
Administrative, diplomatic, etc. <sup>(7)</sup> .....	..	35	36				
Other (net) <sup>(8)</sup> .....	..	— 121	— 46				
Shipping <sup>(9)</sup> .....	80	139	171				
Interest, profits and dividends <sup>(1)</sup> .....	30	80	102				
Films (net) .....	7	17	14				
Travel <sup>(7)</sup> .....	40	40	73	Adverse balance .....	70	370	630
Total .....	1,008	1,659	2,107	Total .....	1,008	1,659	2,107

<sup>(1)</sup> Including the f.o.b. value of oil for the armed forces in the United Kingdom and overseas.

Source: Treasury

<sup>(2)</sup> Identifiable net cost to His Majesty's Government of supplies and services to the civilian population of Germany. Excluding occupation costs and without allowance for receipts in the form of reparations deliveries.

<sup>(3)</sup> Normal expenditure including pensions and Colonial Office expenditure on development and welfare.

<sup>(4)</sup> Special transactions of a discontinuous nature.

<sup>(5)</sup> Excluding tankers' disbursements and oil freights which are included in "other net receipts."

<sup>(6)</sup> Payments exclude, so far as possible, service on foreign loans paid through London agents. Receipts exclude insurance, shipping and oil.

<sup>(7)</sup> Including business travel.

<sup>(8)</sup> Mainly overseas transactions of British oil companies, insurance, expenses on upkeep of British enterprises abroad, commissions, royalties and private remittances.

## Balance of payments of the United Kingdom: Current account

### Distribution by areas

TABLE 292

£ million

	1946					1947				
	Total	Western hemisphere <sup>(1)</sup>	Sterling Area <sup>(2)</sup>	O.E.E.C. countries <sup>(3)</sup>	Other countries	Total	Western hemisphere <sup>(1)</sup>	Sterling Area <sup>(2)</sup>	O.E.E.C. countries <sup>(3)</sup>	Other countries
Imports (f.o.b.) .....	1,092	521	398	131	42	1,540	716	511	230	83
Exports and re-exports (f.o.b.) .....	890	118	434	268	70	1,102	164	579	264	95
Surplus or deficit on visible trade .....	— 202	— 403	+ 36	+ 137	+ 28	— 438	— 552	+ 68	+ 34	+ 12
Invisibles (net) .....	— 168	+ 43	— 66	— 92	— 53	— 192	— 118	+ 17	— 64	— 27
Total surplus or deficit .....	— 370	— 360	— 30	+ 45	— 25	— 630	— 670	+ 85	— 30	— 15

<sup>(1)</sup> Excluding British and European Colonies, but including the Philippines.

Source: Treasury

<sup>(2)</sup> Including Palestine and Transjordan. Egypt and the Sudan are included until 30 June 1947 and are thereafter included under "other countries."

<sup>(3)</sup> Non-Sterling Area members of the Organisation for European Economic Co-operation. The dependent overseas territories of these countries are also included. Imports of oil from United States companies operating in the Dutch West Indies are, however, regarded as coming from the "Western hemisphere."



## BALANCE OF PAYMENTS

## Balance of payments of the United Kingdom: Capital account

TABLE 293

£ million

	1946	1947
<b>Net change in gold and dollar resources</b>		
Total change .....	-226	-1,024
On United Kingdom account .....	-342	-657
Deficit with Dollar Area <sup>(1)</sup> .....	-335	-606
Gold and dollar subscriptions to International Monetary Fund .....	-7	-51
On Rest of Sterling Area account .....	+45	-204
Deficit with Dollar Area <sup>(1)</sup> .....	-34	-281
Gold and dollar subscriptions to International Monetary Fund and Bank .....	-3	-7
Purchases of new gold from Sterling Area .....	+82	+84
On Whole Sterling Area account:		
Net gold or dollar receipts from or payments to other countries, etc. ....	+71	-163
<b>Net change in United Kingdom external capital assets and other capital transactions</b>		
Total change .....	-105	+249
Non-Sterling Area .....	-71	+66
Gold and dollar subscriptions to International Monetary Fund and Bank .....	+7	+51
Repayment of United States and Canadian loans <sup>(2)</sup> .....	+32	+36
Sales and redemptions of United States and Canadian securities (net) <sup>(3)</sup> .....	-36	-21
Other capital transactions <sup>(4)</sup> .....	-74	—
Rest of Sterling Area .....	-34	+183
Australian and New Zealand gifts <sup>(5)</sup> .....	—	-30
Other capital transactions <sup>(6)</sup> .....	-34	+213
<b>Net change in sterling balances<sup>(7)</sup></b>		
Total change .....	+39	-145
Non-Sterling Area countries <sup>(8)</sup> .....	+76	+2
Sterling Area countries .....	-37	-147
<b>Summary</b>		
Total overseas disinvestment .....	370	630
Net drain on United Kingdom gold and dollar resources .....	226	1,024
Net decrease in United Kingdom external capital assets, etc. ....	105	-249
Net increase in sterling balances .....	39	-145

<sup>(1)</sup> United States of America, Canada and other American Account countries.<sup>(2)</sup> Mainly Reconstruction Finance Corporation and Canadian interest-free loans.<sup>(3)</sup> Including sales and redemptions applied to amortisation of the Reconstruction Finance Corporation and Canadian interest-free loans.<sup>(4)</sup> Including changes in official holdings of foreign exchange other than gold and dollars, repayment by France of loan by His Majesty's Government and in 1946 an allowance for net capital inflow into the United Kingdom.<sup>(5)</sup> Effected by a reduction in sterling balances.<sup>(6)</sup> Including sales and redemptions of securities so far as known and an estimate of capital investment and of movement of funds from the United Kingdom to the Rest of the Sterling Area including funds taken abroad by emigrants.<sup>(7)</sup> Comprising net liabilities of banks in the United Kingdom to their overseas offices and other account holders, including funds held as cover for overseas currencies etc. and loans to His Majesty's Government expressed in sterling or Sterling Area currencies. Private holdings of securities and sterling balances of the International Bank and Monetary Fund are excluded.<sup>(8)</sup> Including Egypt, Sudan, Palestine and Transjordan throughout.

Source: Treasury

## INDEX OF SOURCES

This index shows the department or office from which the data have been obtained for each of the tables in the Abstract. It also gives the titles of the official publications or other sources from which the statistics are taken or to which reference can be made. The tables contain the latest available

statistics compiled by the department or office even though they have not yet appeared in any departmental publication.

For convenience, the last year to which an annual departmental publication refers is shown in brackets after its title.

Subject	Table number in Abstract	Department or office	Official publication or other source
<b>I. Area and climate...</b>	1	Ordnance Survey Department	Departmental records and reports on the census of population (England and Wales and Scotland (1931); Northern Ireland (1937)).
	2-5	Air Ministry (Meteorological Office)	Monthly weather reports.
<b>II. Population and vital statistics</b>			
Population .....	6-17	Registrars-General	England and Wales: Reports on the census of population of England and Wales (1931). Scotland: Reports on the census of population of Scotland (1931). Northern Ireland: Reports on the census of population of Northern Ireland (1937).
Vital statistics .....	18-29 31-32	Registrars-General	England and Wales: Registrar-General's statistical review of England and Wales, Part II (1945). Quarterly return of births, deaths and marriages and certain infectious diseases. Scotland: Annual report of the Registrar-General for Scotland (1946). Quarterly return of births, deaths and marriages. Northern Ireland: Annual report of the Registrar-General (1946). Quarterly return of births, deaths and marriages and certain infectious diseases.
	30	Board of Trade	Board of Trade Journal.
<b>III. Social conditions</b>			
Public health .....	33-37	Registrars-General and Health departments	England and Wales: Registrar-General's statistical review of England and Wales, Part I (1945). Quarterly return of births, deaths and marriages and certain infectious diseases. Annual report of the Ministry of Health (1946/47). Scotland: Annual report of the Registrar-General for Scotland (1946). Annual report of the Department of Health for Scotland (1947). Northern Ireland: Annual report of the Registrar-General (1946). Quarterly return of births, deaths and marriages and certain infectious diseases.
	38-39	Boards of Control (England and Wales and Scotland), Ministry of Health and Local Government, Northern Ireland	England and Wales: Annual report of the Board of Control, Part I (1946). Scotland: Annual report of the General Board of Control for Scotland (1938). Northern Ireland: Report on health and local government administration (1938-46).
	40	Ministry of Labour and National Service	Annual report of the Chief Inspector of Factories (1946).
	41	Ministry of Labour and National Service Home Office Ministry of Fuel and Power Ministry of Transport	Annual report of the Chief Inspector of Factories (1946). Annual report of H.M. Inspectors of Explosives (1947). Ministry of Fuel and Power statistical digest (1947). Report to the Minister of Transport upon the accidents which occurred on the railways of Great Britain (1947). Return of shipping casualties to and deaths on vessels registered in the United Kingdom (1938). Civil aviation report (1947). Great Britain: National Health Insurance Fund Accounts (1946) and departmental records.
National Insurance	42	Ministry of Civil Aviation Ministry of National Insurance	England and Wales: Annual report of the Ministry of Health (1944/45). Scotland: Annual report of the Department of Health for Scotland (1947). Northern Ireland: Northern Ireland National Health Insurance Fund Account (1946) and departmental records.
	43	Ministry of Labour and National Service	Ministry of Labour Gazette.
	44	Ministry of National Insurance and H.M. Customs and Excise	Great Britain: Annual report of H.M. Commissioners of Customs and Excise (1946/47). Accounts of the Treasury Pensions Account, the Pensions Account, the Pensions (Scotland) Account, the Treasury Special Pensions Account, the Special Pensions Account and the Special Pensions (Scotland) Account (1946/47) and departmental records. England and Wales: Annual report of the Ministry of Health (1944/45). Scotland: Annual report of the Department of Health for Scotland (1944).



Subject	Table Number in Abstract	Department or office	Official publication or other source
<b>III. Social conditions</b> (continued)			
National insurance	44	Ministry of National Insurance and H.M. Customs and Excise	Northern Ireland: Accounts of the receipts and payments of the Ministry of Finance Pensions Accounts and the Pensions Account (Northern Ireland) (1946/47) and departmental records.
Justice and crime...	45 46	Ministry of Pensions Home Departments	Annual report of the Minister of Pensions (1939-48). England and Wales: Report of H.M. Inspectors of Constabulary (1947). Scotland: Report of H.M. Inspector of Constabulary for Scotland (1947). Northern Ireland: Report on the administration of Home Office services (1939-46).
	47-52 53-55	Home Office Prison Commission	England and Wales: Criminal statistics, England and Wales (1947). England and Wales: Report of the Commissioners of Prisons and the Directors of Convict Prisons (1946).
	56	Lord Chancellor's Departments	England and Wales: Civil judicial statistics (1938).
	57-63 64-65	Scottish Home Department Scottish Home Department	Scotland: Criminal statistics (Summary report 1939-45). Scotland: Annual report of the Prisons Department for Scotland (1939).
	66 67-73	Scottish Home Department Ministry of Home Affairs, Northern Ireland	Scotland: Civil judicial statistics (1938). Northern Ireland: Report on the administration of Home Office services (1939-46).
	74	High Court of Justice, Northern Ireland	Northern Ireland: Departmental records.
Intoxicating liquors .....	75	Home Departments	England and Wales: Licensing statistics (1938). Scotland: Civil judicial statistics (1938). Northern Ireland: Departmental records.
Housing .....	76	Health Departments	England and Wales: Annual report of the Ministry of Health (1947). Housing return for England and Wales (Monthly). Scotland: Annual report of the Department of Health for Scotland (1947). Housing return for Scotland (Monthly). Northern Ireland: Report on health and local government administration (1938-46).
	77	Registrars-General	England and Wales: Reports on the census of population of England and Wales (1931). Scotland: Reports on the census of population of Scotland (1931). Northern Ireland: Reports on the census of population of Northern Ireland (1937).
Electorate .....	78	Home Office	Return of election expenses (1945).
Entertainment.....	79	Board of Trade	Board of Trade Journal.
<b>IV. Education.....</b>	80-89	Ministry of Education	England and Wales: Report of the Ministry of Education and the statistics of public education for England and Wales (1947). The health of the school child (1938).
	80, 90-96	Scottish Education Department	Scotland: Education in Scotland (1947).
	97-103	Ministry of Education, Northern Ireland	Northern Ireland: Reports of the Ministry of Education (1939-46).
	104-106	University Grants Committee	Great Britain: Returns from Universities and University Colleges in receipt of Treasury Grant (1938/39).
<b>V. Defence .....</b>	107-109	Service Departments	Strength and casualties of the armed forces and auxiliary services of the United Kingdom 1939-1945 (Cmd. 6832, 1946).
<b>VI. Labour .....</b>	110	Ministry of Labour and National Service	Ministry of Labour Gazette.
	111-112	Ministry of Labour and National Service	Ministry of Labour Gazette and departmental records.
	113-116	Treasury	Staffs employed in Government departments (Quarterly).
	117-118	Ministry of Labour and National Service	Ministry of Labour Gazette and departmental records.
	119-120	Ministry of Labour and National Service	Ministry of Labour Gazette.
	121	Ministry of Labour and National Service	Ministry of Labour Gazette and departmental records.
	122-123	Ministry of Labour and National Service	Ministry of Labour Gazette.
<b>VII. Production</b>			
Interim index of industrial production.....	124-125	Central Statistical Office	Monthly Digest of Statistics and Board of Trade Journal.
Fuel and power ...	126-144	Ministry of Fuel and Power	Ministry of Fuel and Power statistical digest (1947). Supplement to the Ministry of Fuel and Power statistical digest (1945). Departmental records.
Iron and steel .....	145-148	Ministry of Supply	Statistics of the iron and steel industry of the United Kingdom. Published by the British Iron and Steel Federation (1946).

Subject	Table number in Abstract	Department or office	Official publication or other source
<b>VII. Production</b> (continued)			
Raw materials.....	149	Ministry of Supply	Departmental records.
	150	Board of Trade	Board of Trade Journal and departmental records.
	151	Board of Trade	Board of Trade Journal and departmental records.
			Silk and Rayon Directory 1942/43 (for 1937-38 consumption figures).
			World consumption of wool, 1938 published by His Majesty's Stationery Office for the Imperial Economic Committee (for 1937-38 production figures).
	152	Board of Trade	Board of Trade Journal and departmental records.
	153	Board of Trade	Board of Trade Journal and departmental records.
			Leather Trades Year Books for 1937 and 1938 (for 1935-37 consumption figures).
	154-158	Board of Trade	Board of Trade Journal and departmental records.
	159	Ministry of Fuel and Power and Ministry of Commerce, Northern Ireland	Great Britain: Ministry of Fuel and Power statistical digest (1947). Northern Ireland: Departmental records.
Building and construction ...	160	Board of Trade and Ministries of Works and Supply	Departmental records.
	161	Ministries of Works and Supply	Departmental records.
	162	Ministry of Works	Statistical tables relating to the building and civil engineering industries in wartime, 1940-43. Published 1945.
Manufactured goods .....	163	Admiralty	Departmental records.
	164	Ministries of Supply and Transport	Lloyd's Register shipbuilding returns (Quarterly). Departmental records.
	165	Ministry of Agriculture and Fisheries	Departmental records.
	166-168	Ministry of Supply	Departmental records.
	169-176	Board of Trade	Board of Trade Journal and departmental records.
	177	H.M. Customs and Excise	Annual report of H.M. Commissioners of Customs and Excise (1946/47).
	178-179	Ministry of Food	Departmental records.
	180	Ministry of Food	Food consumption levels in the United Kingdom (Cmd. 7203, 1947).
Agriculture and forestry .....	181-186	Agricultural Departments	United Kingdom: Agricultural statistics Part I. Published by the Ministry of Agriculture and Fisheries, the Department of Agriculture for Scotland, and the Ministry of Agriculture, Northern Ireland (1945). England and Wales: Agricultural statistics Part I (1939-44). Scotland: Agricultural statistics (1938). Northern Ireland: Annual report upon the agricultural statistics of Northern Ireland (1929/30).
	187	Ministry of Agriculture and Fisheries and Ministry of Food	Departmental records.
	188	Forestry Commission	Annual report of the Forestry Commissioners (1947).
	189, 191, 192	Ministry of Agriculture and Fisheries	England and Wales: Report on sea fisheries (1938). Fisheries in war-time (1939-44). Sea fisheries statistical tables (1946/47).
	190, 193, 194	Scottish Home Department	Scotland: Annual report of the Fishery Board for Scotland. (1938). Sea fisheries statistical tables (1938).
<b>VIII. Trade</b>			
External trade.....	195	Board of Trade	Board of Trade Journal.
	196-204	Board of Trade	Annual statement of the trade of the United Kingdom with British countries and Foreign countries (1945). Accounts relating to trade and navigation of the United Kingdom (Monthly).
Wholesale and retail trade .....	205	Board of Trade and Bank of England	Board of Trade Journal.
	206-210	Ministry of Food	Departmental records.
<b>IX. Transport and communications</b>			
Road transport ...	211	Ministry of Transport	Great Britain: Report on the administration of the Road Fund (1946/47).
	212-213	Ministry of Transport	Great Britain: Return of mechanically propelled vehicles, Great Britain (Quarterly).
	214	Ministry of Transport	Great Britain: Report on road accidents in Great Britain involving personal injury (fatal and non-fatal) (1947).
	215-216	Ministry of Commerce, Northern Ireland	Northern Ireland: Ulster Year Book (1947).
Rail transport .....	217-220	Ministry of Transport	Great Britain: Summary tables of the statistical returns of the railways of Great Britain (1947). Railway returns: Returns of the capital traffic, receipts and working expenditure of the railway companies of Great Britain (1938).



Subject	Table number in Abstract	Department or office	Official publication or other source
<b>IX. Transport and communications</b> (continued)			
Rail transport.....	221	Ministry of Transport	Great Britain: Report to the Minister of Transport upon the accidents which occurred on the railways of Great Britain (1947).
	222	Ministry of Transport and London Transport Executive	Annual reports of the London Passenger Transport Board (1947).
	223-225	Ministry of Commerce, Northern Ireland	Northern Ireland: Departmental records.
Shipping .....	226-228	Ministry of Transport	Departmental records. Registry of ships. Published monthly by the Registrar-General of Shipping and Seamen. Annual statement of the navigation and shipping of the United Kingdom. Published by the Board of Trade (1938). Annual statement of the navigation and shipping of the United Kingdom (1938). Shipping movement in United Kingdom ports in each of the years 1938 to 1945. Board of Trade Journal.
	229	Board of Trade	Civil aviation report (1947).
Air transport.....	230-231	Ministry of Civil Aviation	Post Office commercial accounts (1939/40).
Communications...	232	General Post Office	
<b>X. Public Finance</b>			
Central Government ...	233-239	Treasury	Finance accounts of the United Kingdom (1947/48).
	240-242	Board of Inland Revenue	Report of the Commissioners of H.M. Inland Revenue (1947/48).
Local Authorities..	244-247	Ministry of Health	England and Wales: Local Government financial statistics. England and Wales (1943/44).
	248-250	Scottish Home Department	Scotland: Local taxation returns (Scotland) (1934/35).
	251-252	Ministry of Health and Local Government, Northern Ireland	Northern Ireland: Report on health and local government administration (1938-46).
<b>XI. National Income</b>	253-260	Central Statistical Office	National income and expenditure of the United Kingdom, 1947 (Cmd. 7371, 1948).
<b>XII. Banking, Insurance, etc.</b>			
Banking .....	261-268	Bank of England	Statistical summary, Bank of England. (Monthly until December 1945). Departmental records.
Saving .....	269	National Savings Committee, General Post Office and National Debt Office	Annual report of the National Savings Committee (1939). Annual report of the Inspection Committee of Trustee Savings Banks (1939). Accounts of Post Office Savings Bank (1947). Accounts of Savings Banks and Friendly Societies (1946). Accounts of Trustee Savings Banks and Friendly Societies (1947). Report of the Chief Registrar of Friendly Societies, Part 3 (1937).
	270-271	Registry of Friendly Societies	Report of the Chief Registrar of Friendly Societies, Part 5 (1937).
	272	Registry of Friendly Societies	
Insurance .....	273	Board of Trade and Office of the Industrial Assurance Commissioner	Assurance companies' returns (1937). Report of the Industrial Assurance Commissioner (1937).
	274-277	Board of Trade	Assurance companies' returns (1937).
	278	Registry of Friendly Societies	Report of Chief Registrar of Friendly Societies, Part 2 (1937).
	279	Office of the Industrial Assurance Commissioner	Report of the Industrial Assurance Commissioner (1937).
Companies and insolvency	280	Board of Trade and Ministry of Commerce, Northern Ireland	Great Britain: General annual report on companies by the Board of Trade (1946). Northern Ireland: Annual report on companies by the Ministry of Commerce for Northern Ireland (1946).
	281-282	Board of Trade	England and Wales: General annual report on bankruptcy by the Board of Trade (1938).
	283	The Accountant of Court, Edinburgh	Scotland: Civil judicial statistics (Scotland) (1938).
	284	Ministry of Commerce, Northern Ireland	Northern Ireland: Departmental records.
<b>XIII. Prices .....</b>			
	285-286	Ministry of Labour and National Service	Ministry of Labour Gazette.
	287	Board of Trade	Board of Trade Journal.
	288-289	Ministry of Agriculture and Fisheries	England and Wales: Agricultural statistics, Part II (1940-44).
	290	Board of Trade	Board of Trade Journal.
<b>XIV. Balance of payments</b>			
	291-293	Treasury	United Kingdom Balance of Payments 1946 to 1948 (Cmd. 7520, 1948).

# INDEX

## Figures indicate Table numbers

- Abrasives:
  - exports, 199, 203
  - imports, 197, 198
- Absenteeism:
  - in coal mines, 131
- Accidents:
  - air, 230
  - coal mining, 133, 134
  - Industrial, 41
  - railway, 221
  - road, 214
- Accidents:
  - deaths from, 33-36, 41, 133, 134, 214, 221, 230
- Accident insurance, 276
- Accounting machinery:
  - deliveries, 166
- Adult education, 83, 93, 99
- Adultery:
  - divorce on grounds of, 56, 66
- Ages, of population, 7, 8
- Agriculture:
  - employment, 16, 17, 110, 112
  - machinery:
    - exports, 203
    - in use, 186
    - production, 165
  - national wage bill, 259
  - prices, 288, 289
  - trading societies, 271
  - unemployment, 118
- Air Force:
  - strength, reserves and intake, 107-109
  - votes, 235
- Air raid damage:
  - repairs, 162
- Air temperature, 2
- Air transport, 230, 231
- Aircraft:
  - accidents, 230
  - conversions, 164
  - deliveries, 164
  - exports, 203
- Alcohol, industrial:
  - production, consumption and stocks, 155
- Alcoholic beverages:
  - beer, 177
  - expenditure on, 260
  - spirits, 177
- Aliens, 11, 30
- Aluminium:
  - exports, 203
  - Imports, 202
  - production, consumption or disposals and stocks, 149
- America:
  - trade with, 200, 201
- Ammonia:
  - production, consumption and stocks, 156
- Ammonium sulphate:
  - exports, 203
  - prices, 288, 289
- Anhydrite:
  - production, consumption and stocks, 155
- Animals:
  - exports, 199
  - imports, 197, 198, 202
- Anthracene:
  - production, 136
- Anthrax:
  - deaths from, 40
  - notifications, 40
- Antimony:
  - production, consumption and stocks, 149
- Apparel:
  - exports, 199, 203
  - imports, 197, 202
  - retail sales, 205
  - retained imports, 198
- Appendicitis:
  - deaths from, 33-36
- Approved schools, 47, 52, 57, 63
- Approved societies, 42
- Area:
  - crops, 181
  - forest, 188
  - grassland, 181
  - inland water, 1
  - land, 1
- Argentine:
  - trade with, 200, 201
- Armed forces:
  - ex-members unemployed, 110
  - pay and allowances, 253, 254
  - reserves, 107
  - strength, 107, 110
- Army:
  - strength, reserves and intake, 107-109
  - votes, 235
- Asbestosis:
  - deaths from, 40
- Assizes, 47, 52, 67
- Assurance companies:
  - assets and liabilities, 277
- Australia:
  - trade with, 200, 201
- Auxiliary Territorial Service:
  - strength and intake, 107, 109
- Aviation:
  - accidents, 41, 230
- Awards, scholarship, 88
- Bacon:
  - consumption, 179
  - production, 178
  - supplies per head of population, 180
- Bakers, 206
- Balance of payments:
  - current account, 291, 292
  - capital account, 293
- Banking, 261-268
- Bank advances, 238
- Bank bills, 268
- Bank clearings, 263
- Bank of England, 261
- Bankruptcy, 281-284
- Barley:
  - acreage under, 181
  - consumption, 179
  - imports, 202
  - harvested, 182
  - prices, 288, 289
  - sales, 187
  - yield, 183
- Barytes:
  - production, 159
- Basic slag:
  - prices, 288, 289
- Baths:
  - production, 161
- Bedding:
  - production, 151, 170
  - home supplies, 170
- Bedroom furniture:
  - home supplies, 173
- Beer:
  - production and consumption, 177
  - exports, 203
- Belgium:
  - trade with, 200, 201
- Betting, 48, 52, 58, 63, 68, 71
- Beverages:
  - exports, 199, 203
  - imports, 197, 198, 202
- Bicycles:
  - production, 164
- Bills:
  - bank and Treasury, 268
- Births:
  - illegitimate, 18
  - legitimate, 18
  - live, 18
  - still, 18
- Birth rates, 18
- Biscuits:
  - consumption, 179
  - production, 178
  - exports, 203
- Bitumen:
  - production, 144
- Blankets:
  - production and home supplies, 170
- Blast furnaces, 145
- Books:
  - expenditure on, 260
  - exports, 203
  - imports, 202
- Borstal institutions, 47, 52, 53, 57, 63, 64, 67, 72
- Brazil:
  - trade with, 200, 201



- Bricks:
  - Production and stocks, 160
- Bronchitis:
  - deaths from, 33–36
- Brushes:
  - production and home supplies, 174
- Building industry:
  - average weekly earnings, 122
  - construction activity, 162
  - employment, 16, 17, 110, 112
  - hours of work, 123
  - houses built, 76
  - national wage bill, 259
  - production, 124, 125
  - unemployment, 118
- Building components and materials:
  - production and stocks, 160
- Building societies, 272
- Bullion :
  - advances, 234, 236
  - exports and imports, 204
- Burma:
  - trade with, 200, 201
- Butchers, 206, 208
- Butter:
  - consumption, 179
  - imports, 202
  - prices, 288, 289
  - production, 178
  - supplies per head of population, 180
- Calcium silicide:
  - consumption and stocks, 148
- Calcium carbide:
  - production, consumption and stocks, 155
- Calcspar:
  - production, 159
- Canada:
  - trade with, 200, 201
- Cancer:
  - deaths from, 33–36
- Canteens, 210
- Capital formation, 253, 256
- Capital redemption insurance, 276
- Carpets:
  - exports, 203
  - production and home supplies, 174
  - retained imports, 202
- Casein plastic materials:
  - production, consumption and stocks, 157
- Catering establishments, 210
- Cattle:
  - imports, 202
  - on agricultural holdings, 184
  - prices, 288, 289
  - sales for slaughter, 187
- Celluloid:
  - production, consumption and stocks, 157
- Cellulose acetate:
  - production, consumption and stocks, 157
- Cement:
  - exports, 203
  - production and stocks, 160
- Census:
  - of population, 6
- Central Government:
  - employees, 110, 112, 113–116
  - expenditure, 235, 236
  - receipts, 233, 234
- Cereals:
  - acreage, 181
  - consumption, 179
  - harvested, 182
  - imports, 197, 198, 202
  - prices, 288, 289
  - production, 178
  - sales, 187
  - supplies per head of population, 180
  - yield, 183
- Certified schools, 67, 71
- Ceylon:
  - trade with, 200, 201
- Chairs:
  - home supplies, 173
- Chalk:
  - production, 159
- Cheese:
  - consumption, 179
  - imports, 202
  - prices, 288, 289
  - production, 178
  - supplies per head of population, 180
- Chemicals:
  - exports, 199, 203
  - imports, 197, 198, 202
  - production, consumption and stocks, 155
- Chemical industry:
  - average weekly earnings, 122
  - employment, 16, 17, 110, 112
  - hours of work, 123
  - production, 124, 125, 155
  - unemployment, 118
- Child birth:
  - deaths in, 33–36
- China clay:
  - production, 159
- Chocolate and sugar confectionery:
  - retail outlets, 206, 209
- Chrome ore:
  - disposals, consumption and stocks, 148
- Cinemas:
  - films registered and exhibited, 79
  - in use, 79
- Cities:
  - population of largest, 14
- Civil aviation:
  - accidents, 41, 230
  - air lines, 230, 231
- Civil engineering:
  - construction activity, 162
- Civil Service:
  - industrial staff, 113
  - non-industrial staff, 114–116
  - numbers employed, 110, 112–116
  - part-time staff, 113–115
  - whole-time staff, 116
- Civil votes, 235
- Clay:
  - production, 159
- Clearances of vessels, 229
- Clearing banks, 263–265
- Climate, 2–5
- Clocks:
  - production, 168
- Clothing (see also “Apparel”):
  - cloth supplies, 169
  - expenditure on, 260
- Clubs, registered, 75
- Coaches (railway):
  - production, 164
  - in use, 217, 220, 223
- Coal:
  - consumption, 127
  - exports, 199, 203
  - mined production, 126
  - opencast production, 126
  - stocks, 128, 129
  - supplies, 127
- Coal-mining:
  - absenteeism, 131
  - accidents, 133
  - deaths and injuries, 41, 133, 134
  - employment, 16, 17, 110, 112, 130
  - machinery, 166
  - national wage bill, 259
  - pitwood, 150
  - productivity, 131, 132
  - shifts worked, 131
  - unemployment, 118
  - wage earners, 130
- Coal tar products:
  - production, 136
- Coasting trade:
  - shipping movement, 229
- Cocoa:
  - exports, 199
  - imports, 197, 198, 202
  - production, 178
  - supplies per head of population, 180
- Coke:
  - exports, 199, 203
  - supplies, consumption and stocks, 135
- Coke ovens:
  - coal consumption, 127
  - coal stocks, 129
- Collecting societies, 279
- Commercial vehicles:
  - production, 164
- Communications, 232
- Company registration, 280
- Confectionery:
  - consumption, 179
  - production, 178
  - retail outlets, 206, 209
- Consolidated Fund services, 235
- Consols, price and yield, 267
- Construction activity, 162
- Consumers' goods:
  - personal expenditure on, 253, 260
- Contributory pensions, 44
- Convicted prisoners:
  - with previous offences, 54, 73
  - with previous sentences, 55, 65
- Convictions, criminal, 47–55, 57–65, 67–73
- Cookers:
  - production, 161
- Co-operative retailers, 207–209
- Co-operative trading societies, 271

**Copper:**  
exports, 203  
imports, 202  
production, consumption and stocks, 149

**Corsetry:**  
production and home supplies, 171

**Cost of living index, 285**

**Cotton:**  
imports, 202  
production, consumption and stocks, 151

**Cotton goods:**  
exports, 199, 203  
imports, 197, 198, 202

**Cotton weaving, 151**

**Courts, criminal, 47, 52, 67**

**Creosote:**  
production, 136

**Creosote oil:**  
production, 136

**Cresylic:**  
production, consumption and stocks, 157

**Cresylic acid:**  
production, 136

**Criminal courts:**  
proceedings in, 47, 52, 67

**Criminal offences:**  
age of offenders, 49, 50, 59, 60, 69  
juvenile offenders, 49, 50, 52, 59, 60, 63, 69, 71  
persons guilty of, 47-52, 57-63, 67-71  
sex of offenders, 49, 59  
type of offence, 48, 52, 58, 63, 68, 71

**Crops:**  
acreage, 181  
harvested, 182  
prices, 288, 289  
sales, 187  
yield per acre, 183

**Crude oil:**  
refining, 144

**Currency circulation, 262**

**Customs and Excise:**  
Exchequer expenditure, 235  
Exchequer receipts, 233

**Cutlery:**  
exports, 199  
imports, 197, 198  
production and home supplies, 174

**Cycles, (pedal) :**  
production, 164

**Dairymen, 206<sup>1</sup>**

**Dairy produce:**  
consumption, 179  
exports, 199  
imports, 197, 202  
prices, 288, 289  
retained imports, 198  
supplies per head of population, 180

**Death duties, 233, 242**

**Death rates, 23-26, 29**

**Death, sentences of, 47, 57, 67**

**Deaths:**  
accidental:  
air, 230  
coal-mining, 133  
industrial, 41  
rail, 221  
road, 214  
others, 33-36  
by causes, 33-36  
registered, 19-22

**Debt:**  
floating, 238  
money raised by creation of, 234  
National, 237

**Deeds of arrangement, 282-284**

**Defence Bonds, 237, 269**

**Defence Regulations:**  
offences against, 47-50, 52, 58, 67-69, 71

**Defence services:**  
armed forces, 107, 109  
expenditure on, 235

**Denmark:**  
trade with, 200, 201

**Dental treatment at schools, 87**

**Deposits:**  
Bank of England, 261  
held by clearing banks, 265  
Deposit receipts, Treasury, 264

**Dermatitis:**  
cases reported, 40

**Desertion:**  
divorce on grounds of, 56, 66

**Diatomite:**  
production, 159

**Diesel oil:**  
refining, 144

**Diphtheria:**  
deaths from, 33-36  
notifications of, 37

**Disablement benefit, 42**

**Diseases:**  
industrial, 40  
infectious, 37

**Disinvestment overseas, 293**

**Dissolution of marriage, 56, 66, 74**

**Distributive trades:**  
employment, 112  
unemployment, 118

**Divorce proceedings, 56, 66, 74**

**Docks:**  
construction, 162  
local authorities' expenditure, 246, 247

**Dollar and gold resources, 293**

**Drifter fleet, 189, 190**

**Drink, alcoholic:**  
production and consumption, 177

**Drowning:**  
deaths from, 33-36

**Drugs:**  
exports, 199, 203  
imports, 197, 198, 202

**Drunkenness, 48, 51, 58, 62, 68, 70**

**Dutch Indies, East and West:**  
trade with, 200, 201

**Dyes:**  
exports, 199, 203  
imports, 197, 198, 202  
**Dysentery:**  
notifications of, 37

**Earnings, average weekly, 122**

**Education (see also under Schools):**  
adult, 83, 93, 99  
Exchequer expenditure on, 235  
further or continuation, 83, 93, 99  
local authorities', expenditure on, 246, 247, 249, 250, 252  
local education authorities' finance, 89, 96, 103  
primary or secondary, 80-103  
statutory offences in relation to, 48, 58, 68  
university, 104-106

**Eggs:**  
consumption, 179  
imports, 202  
prices, 288, 289  
supplies per head of population, 180

**Egypt:**  
trade with, 200, 201

**Elre:**  
trade with, 200, 201

**Electoral registration:**  
Government grants, 244

**Electorate, 78**

**Electrical appliances:**  
production, 161, 168

**Electrical components:**  
production, 161

**Electrical goods:**  
exports, 199, 203  
imports, 197, 198, 202

**Electricity:**  
generating plant:  
capacity, 140  
deliveries, 166  
index of production, 124, 125  
production, 139  
sales, 141

**Electricity supply:**  
local authorities' expenditure, 246, 247, 249, 250, 252  
local authorities' receipts, 245, 248

**Employer's liability insurance, 276**

**Employment:**  
agriculture, 16, 17, 110, 112  
armed forces, 16, 17, 107-110  
building, 16, 17, 110, 112  
Central and Local Government, 16, 17, 110, 112-116  
chemicals, 16, 17, 110, 112  
clothing, 110, 112  
coal-mining, 16, 17, 110, 112, 130  
commerce, 110, 112  
distributive trades, 110, 112  
engineering, 16, 17, 110, 112  
fishing, 16, 17, 110, 112  
food, 16, 17, 110, 112  
leather, 110, 112  
metals, 16, 17, 110, 112  
mining and quarrying, 16, 17, 110, 112  
paper and printing, 16, 17, 110, 112  
public utilities, 16, 17, 110, 112  
shipbuilding, 110, 112  
textiles, 16, 17, 110, 112  
transport, 16, 17, 110, 112  
vehicles, 110, 112  
woodworking, 16, 17, 110, 112



- Engineering industry:**
  - average weekly earnings, 122
  - coal consumption, 127
  - coal stocks, 129
  - construction activity, 162
  - employment, 16, 17, 110, 112
  - hours of work, 123
  - national wage bill, 259
  - production, 124, 125
  - unemployment, 118
- Engines, deliveries of:**
  - internal combustion, 166
  - stationary, 166
  - steam, 166
- Entertainment:**
  - expenditure on, 260
- Entrances of vessels at United Kingdom ports, 229**
- Esparto:**
  - consumption and stocks, 158
- Estate duty:**
  - estates on which paid, 242
- Excess profits tax:**
  - Exchequer receipts, 233
- Exchange rates, 266**
- Exchequer:**
  - balances, 239
  - expenditure, 235, 236
  - receipts, 233, 234
- Excise:**
  - Exchequer expenditure, 235
  - Exchequer receipts, 233
- Executions, 33-36**
- Expenditure:**
  - Central Government, 235, 236
  - local authorities, 243, 246, 247, 252
- Expenditure on goods and services:**
  - Government, 253, 255
  - personal, 253, 260
- Exports:**
  - bullion and coin, 204
  - destination, 201
  - food, drink, etc., 196, 199
  - manufactured goods, 196, 199
  - prices, 290
  - principal articles exported:
    - quantity, 203
    - raw materials, 196, 199
    - value, 195, 196, 199, 201, 291, 292
    - volume, 195
- External trade, 195-204, 291, 292**
- Factories:**
  - construction, 162
- Fats:**
  - consumption, 179
  - production, 178
  - supplies per head of population, 180
- Feeding-stuffs:**
  - consumption, 179
  - imports, 197, 198, 202, 291
- Ferro-alloys:**
  - exports, 203
  - imports, 202
  - production, consumption and stocks, 148
- Ferro-chrome:**
  - production, consumption and stocks, 148
- Ferro-manganese:**
  - production, consumption and stocks, 148
- Ferro-phosphorous:**
  - production, consumption and stocks, 148
- Ferro-silicon:**
  - production, consumption and stocks, 148
- Fertilizers:**
  - prices, 288, 289
  - production, consumption and stocks, 156
- Film, sensitized:**
  - production and home supplies, 176
- Films, cinematograph:**
  - balance of payments, 291
  - registered and exhibited, 79
- Finance:**
  - Central Government, 233-242
  - local authorities, 243-252
  - local education authorities, 89, 96, 103
- Fines, 47, 52, 57, 63, 67, 71**
- Finland:**
  - trade with, 200, 201
- Fireclay:**
  - production, 159
- Fire insurance, 276**
- Fish:**
  - exports, 203
  - imports, 202
  - landings, 191-194
- Fish, canned:**
  - consumption, 179
  - production, 178
  - supplies per head of population, 180
- Fish, fresh:**
  - consumption, 179
  - supplies per head of population, 180
- Fishing fleet, 189, 190**
- Fishing industry:**
  - employment, 16, 17, 110, 112
  - fleet, 189, 190
  - unemployment, 118
- Fishing grounds, 191, 193**
- Fishmongers, 206**
- Flax:**
  - imports, 202
  - production, consumption and stocks, 152
- Flax for fibre:**
  - acreage, 181
  - harvested, 182
  - yield per acre, 183
- Floating debt, 238**
- Floor coverings:**
  - production and home supplies, 174
- Flour:**
  - consumption, 179
  - exports, 199, 203
  - imports, 197, 198, 202
  - production, 178
  - supplies per head of population, 180
- Fluorspar:**
  - production, 159
- Fodder crops:**
  - harvested, 182
  - yield per acre, 183
- Food:**
  - consumption, 179
  - expenditure on, 260
  - exports, 195, 196, 199, 203
  - import and export prices, 290
  - imports, 195, 196, 197, 202, 291
  - production, 125
  - production of processed, 178
  - retail outlets, 206-210
  - retail sales, 205
  - retained imports, 195, 196, 198, 202
  - supplies per head of population, 180
- Footwear:**
  - exports, 199, 203
  - imports, 202
  - production and home supplies, 172
- Foreign born citizens, 11**
- Foreign exchange rates, 266**
- Foreign trade:**
  - imports and exports, 195-204
  - shipping movement, 229
- Forestry, 188**
- Forestry Commission:**
  - estates, 188
  - land planted, 188
- France:**
  - trade with, 200, 201
- Friendly societies, 278**
- Frost, 5**
- Fruit:**
  - bottled and canned production, 178
  - consumption, 179
  - imports, 197, 198, 202
  - prices, 288, 289
  - supplies per head of population, 180
- Fuel and light:**
  - expenditure on, 260
- Fuel and power, 126-144**
- Fuel oil:**
  - imports, 202
  - refining, 144
- Funded debt, 237**
- Furnishing fabrics:**
  - home supplies, 169
- Furniture:**
  - home supplies, 173
- Further education, 83, 93, 99**
- Games, indoor:**
  - production and home supplies, 175
- Gas:**
  - index of production, 124, 125
  - materials used, 137
  - production, 137
  - sales, 138
- Gas oil:**
  - refining, 144
- Gas supply:**
  - local authorities' expenditure, 246, 247, 249, 250, 252
  - local authorities' receipts, 245, 248
- Generating plant:**
  - deliveries, 166

- Germany:**  
expenditure on, 291  
trade with, 200, 201
- Glass:**  
exports, 199, 203  
imports, 197, 198, 202
- Gloves:**  
production and home supplies, 171
- Gold and dollar resources, 293**
- Goods traffic, railway, 219, 225**
- Government:**  
expenditure, 235, 236, 291  
receipts, 233, 234  
securities, 261, 267
- Government service:**  
employees, 16, 17, 110, 112–116
- Grain:**  
exports, 199, 203  
imports, 197, 198, 202
- Grammar schools, 81, 82**
- Grant-aided schools, 80, 81, 91**
- Grassland, acreage, 181**
- Gravel:**  
production, 159, 160
- Grocers, 206, 207**
- Gypsum:**  
production, 159, 160
- Hardwood:**  
consumption and stocks, 150  
imports, 202  
production, 150
- Harvester-threshers:**  
in use, 186  
production, 165
- Hay:**  
harvested, 182  
prices, 288, 289  
yield per acre, 183
- Health:**  
Exchequer expenditure, 235  
public health, 33–41  
school health service, 87
- Hemps:**  
imports, 202  
consumption and stocks, 152
- Hides:**  
exports, 199  
imports, 197, 198, 202  
production and stocks, 153
- Highway Acts:**  
offences against, 48, 52, 58, 71
- Hollow-ware:**  
production and home supplies, 174
- Homicide, 33–36, 58**
- Hops:**  
acreage, 181  
harvested, 182  
prices, 288, 289  
yield per acre, 183
- Horses, grazed on agricultural land, 185**
- Hosiery:**  
production and home supplies, 171
- Hosiery machinery:**  
deliveries, 166
- Hospitals:**  
local authorities' expenditure, 246, 247, 249, 250, 252  
local authorities' receipts, 244
- Hotels, 210**
- Hours of work:**  
average in manufacturing industries, 123
- Housebreaking, 58, 63**
- Household goods:**  
retail sales, 205
- Household textiles:**  
home supplies, 169
- Houses:**  
built by:  
Government departments, 76  
local authorities, 76  
private enterprise, 76  
conversions, 162  
occupied, 77  
permanent, 162  
temporary, 76, 162  
war destroyed rebuilt, 76  
unoccupied, 77
- Housing:**  
Government expenditure, 236  
local authorities' expenditure, 246, 247, 249, 250  
local authorities' receipts, 244, 245, 248
- Housing fitments:**  
production, 161
- Igneous rocks:**  
production, 159
- Imports:**  
bullion and coin, 204  
food, drink and tobacco, 196–198, 202  
manufactured goods, 196–198, 202  
prices, 290  
principal articles imported, 202  
quantity, 202  
raw materials, 196, 197, 198, 202  
retained, 195, 198, 202  
source, 200  
value, 195, 196, 197, 200, 291, 292  
volume, 195
- Imprisonment, sentences, 47, 52, 57, 67**
- Income:**  
liable to income tax, 240  
liable to surtax, 241  
National, 253–260  
private, 254, 257, 258
- Income tax:**  
Exchequer receipts, 233  
incomes liable, 240
- Index of:**  
agricultural prices, 289  
cost of living, 285  
export and import prices, 290  
fertilizer prices, 289  
industrial production, 124, 125  
retail prices, 286  
weekly wages, 121  
wholesale prices, 287
- India:**  
trade with, 200, 201
- Indictable offences, 47–50, 52, 67–69, 71**
- Industrial accidents:**  
deaths from, 41, 133, 134
- Industrial alcohol:**  
production, consumption and stocks, 155
- Industrial analysis of population, 16, 17**
- Industrial and provident societies, 270**
- Industrial assurance, 273**
- Industrial diseases, 40**
- Industrial disputes, 119**
- Industrial production, 124–125**
- Industrial spirit:**  
refining, 144
- Industrial staff in Civil Service, 113**
- Infantile mortality, 29**
- Infantile paralysis:**  
deaths from, 33–36
- Infectious diseases:**  
notifications, 37
- Influenza:**  
deaths from, 33–36
- Inland revenue:**  
Exchequer expenditure, 235  
Exchequer receipts, 233
- Inland water:**  
areas, 1
- Insanity:**  
divorce on grounds of, 56, 66  
registered persons of unsound mind, 38
- Insolvency, 281–284**
- Insurance:**  
accident, 276  
capital redemption, 276  
employer's liability, 276  
fire, 276  
marine, 276  
motor vehicle, 276  
national, 42–44  
national health, 42  
unemployment, 43
- Intake into armed forces, 109**
- Interests, profits and dividends:**  
balance of payments, 291  
revenue from, 253, 254
- Intoxicating liquors:**  
control and licensing, 75  
drunkenness, 48, 51, 58, 62, 68, 70
- Iron and steel:**  
coal consumption, 127  
coal stocks, 129  
employment, 112  
exports, 199, 203  
fuel consumption, 127  
furnaces, 146  
imports, 197, 198, 202  
production, 124, 125, 146
- Iron castings:**  
production, 146
- Iron ore:**  
imports, 197, 198, 202  
production, consumption and stocks, 145
- Jam:**  
consumption, 179  
production, 178  
supplies per head of population, 180
- Joint stock companies, 280**



- Justice:
  - Exchequer expenditure, 235
  - local authorities' expenditure, 246, 247
- Justice and crime, 46-74
- Jute:
  - disposals, consumption and stocks, 152
- Juvenile delinquency, 49, 50, 52, 59, 60, 63, 69, 71
- Kerosene:
  - refining, 144
- Kettles:
  - production and home supplies, 168, 174
- Kitchen furniture:
  - home supplies, 173
- Knitting yarn:
  - home supplies, 169
- Labour, 110-123
- Larceny, 48, 52, 68, 71
- Lead:
  - imports, 202
  - production, consumption and stocks, 149
- Leather:
  - production, consumption and stocks, 153
- Leather goods:
  - exports, 199, 203
  - imports, 197, 198, 202
- Letter post, 232
- Liabilities:
  - London clearing banks, 264
- Licences:
  - sale of liquors, 75
  - vehicle, 212, 213, 215, 216
  - wireless, 232
- Life assurance companies:
  - industrial business, 273
  - life assurance in force, 275
  - new business, 274
  - ordinary business, 273
- Life tables, 28
- Lighting (blackout) offences, 48, 52, 58, 68, 71
- Light oils:
  - refining, 144
- Limestone:
  - production, 159
- Linoleum:
  - exports, 203
  - production and home supplies, 174
- Livestock:
  - prices, 288, 289
  - purchases for slaughter, 187
- Local authorities:
  - receipts from:
    - Government grants, 244, 245, 248, 251
    - loans, 245, 248, 251
    - rates, 245, 248, 251
    - trading services, 245, 248
  - expenditure:
    - other than out of loans, 243, 246, 249, 252
    - out of loans, 243, 247, 250, 252
- Lock-outs, 119
- Locomotives:
  - availability, 220
  - exports, 203
  - in use, 217, 222, 223
  - production, 164
  - repair, 220
- London clearing banks, 264
- London Passenger Transport Board, 222
- Lubricating oil:
  - refining, 144
- Lunacy:
  - registered persons of unsound mind, 38
  - local authorities' expenditure, 246, 247, 249, 250
  - local authorities' receipts, 244
- Machinery:
  - deliveries:
    - accounting, 166
    - coal mining, 166
    - electricity generating, 166
    - hosiery, 166
    - office, 166
    - printing, 166
    - railway, 166
    - refrigerating, 166
    - textile, 166
    - tobacco and cigarette, 166
  - exports, 199, 203
  - imports, 197, 202
  - production:
    - agricultural, 165
    - retained imports, 198
- Machine tools:
  - deliveries, 167
  - exports, 203
  - imports, 202
- Magistrates' courts, 47, 52
- Magnesium:
  - production, consumption and stocks, 149
- Maize:
  - consumption, 179
  - imports, 202
- Malaya:
  - trade with, 200, 201
- Manganese ore:
  - imports, 202
  - production, consumption and stocks, 145
- Manila:
  - consumption and stocks, 152
- Manpower:
  - distribution, 110
- Manslaughter, 48, 68
- Manufactured goods:
  - export and import prices, 290
  - exports, 195, 196, 199, 203
  - imports, 196, 197, 202, 291
  - production, 163-178
  - retained imports, 196, 198, 202
- Manufacturing industries:
  - average hours worked, 123
  - employment, 110
  - index of production, 124, 125
  - weekly earnings, 122
- Marine insurance, 276
- Marital condition, 9, 10
- Marriages, 32
- Matches:
  - production and home supplies, 176
- Meals in schools, 86, 95, 102
- Meat:
  - consumption:
    - canned, 179
    - fresh, 179
  - exports, 199
  - imports, 197, 202
  - production:
    - canned, 178
    - home killed, 178
    - retained imports, 198
  - supplies per head of population:
    - canned, 180
    - fresh, 180
- Medical benefits, 42
- Medical treatment:
  - for pensioners, 45
  - for school children, 87
- Mental deficiency:
  - defectives, 39
  - local authorities' expenditure, 246, 247, 249, 250
  - local authorities' receipts, 244
- Merchant vessels:
  - on United Kingdom Register, 226
  - output, 163
  - under British flag, 227, 228
- Metal industries:
  - average weekly earnings, 122
  - employment, 16, 17, 110, 112
  - hours of work, 123
  - index of production, 124, 125
  - unemployment, 118
- Meteorological conditions, 2-5
- Methanol:
  - production, consumption and stocks, 155
- Methylated spirits, industrial:
  - production, consumption and stocks, 155
- Migration, 30, 31
- Military expenditure overseas, 291
- Military pensions, 45
- Military service, 107-109
- Milk:
  - for school children, 86, 95, 102
  - prices, 288, 289
  - products:
    - production, 178
    - supplies per head of population, 180
  - sales, 187
- Milking machines:
  - in use, 186
  - production, 165
- Minerals:
  - production, 159
- Mines and quarries:
  - accidents, 41
  - average weekly earnings, 122
  - construction activity, 162
  - employment, 16, 17, 110, 112
  - hours of work, 123
  - production, 124, 125
- Mining machinery:
  - deliveries, 166
  - exports, 203

- Molasses:
  - production, consumption and stocks, 156
- Molybdenum:
  - production, consumption and stocks, 148
- Money and bill rates, 268
- Money orders, 232
- Mortality tables, 28
- Motor benzole:
  - production, 143
- Motor cycles:
  - licences current, 213, 216
  - new registrations, 212, 215
  - production, 164
- Motor spirit:
  - imports, 202
  - production, 143
  - refining, 144
- Motor vehicles:
  - duties, 233
  - exports, 203
  - imports, 202
  - insurance, 276
  - licences current, 213, 216
  - new registrations, 212, 215
  - production, 164
- Motoring:
  - expenditure on, 260
- Moulding powders:
  - production, consumption and stocks, 157
- Moulding sand:
  - production, 159
- Municipal trading services:
  - local authorities' expenditure, 246, 247, 249, 250, 252
  - local authorities' receipts, 245, 248
- Murder, 48, 58, 68
- Myrobalams:
  - consumption, 153
- Napthalene:
  - production, 136
- National debt:
  - amount outstanding, 237, 239
  - floating debt, 238
  - interest on, 235, 255
  - management and expenses, 235
- National defence contribution:
  - Exchequer receipts, 233
- National health insurance:
  - accumulated funds, 42
  - benefits, 42
  - contributions, 42
  - receipts and expenditure, 42
- National income and expenditure, 253-260
- National insurance, 42-44
- National savings, 269
- National savings certificates and bonds, 237, 269
- National wage bill, 259
- Naturalisation, 11
- Navy:
  - strength, reserves and intake, 107-109
  - votes, 235
- Navy and Army Fund, 42
- Netherlands:
  - trade with, 200, 201
- Newsprint:
  - imports, 202
  - production, consumption and stocks, 158
- New Zealand:
  - trade with, 200, 201
- Nickel:
  - production, consumption and stocks, 149
- Nigeria:
  - trade with, 200, 201
- Nitrate of soda:
  - prices, 288, 289
  - production, consumption and stocks, 156
- Nitric acid:
  - production, consumption and stocks, 155
- Nitro-chalk:
  - prices, 288, 289
- Nitrogenous fertilisers:
  - production, consumption and stocks, 156
- Non-ferrous metals:
  - exports, 199, 203
  - imports, 197, 198, 202
  - production, consumption and stocks, 149
- Non-indictable offences, 47-50, 52, 67-69, 71
- Northern Rhodesia:
  - trade with, 200, 201
- Notes in circulation, 261, 262
- Notification of infectious diseases, 37
- Nursery schools, 81, 97
- Nursing services (military), 107-109
- Nylon:
  - production, 151
- Oat milling, 178
- Oats:
  - acreage, 181
  - harvested, 182
  - prices, 288, 289
  - sales, 187
  - yield per acre, 183
- Occupied population, 15
- O.E.E.C. countries:
  - balance of payments with, 292
- Offences, criminal, 47-52, 57-63, 67-71
- Office machinery:
  - deliveries, 166
- Oil:
  - refining, 144
  - production of light oil, 143
- Oil shale:
  - production, 159
- Oils and fats:
  - exports, 199, 203
  - imports, 197, 198, 202
  - supplies per head of population, 180
- Old age pensions:
  - accumulated funds, 44
  - beneficiaries, 44
  - contributory, 44
  - non-contributory, 44
  - numbers insured, 44
  - receipts and expenditure, 44
- Omnibuses:
  - London Passenger Transport Board, 222
  - production, 164
- Opencast coal:
  - production, 126
- Outlay:
  - national, 253
  - private, 254
- Overseas disinvestment, 293
- Overseas expenditure, 291
- Pakistan:
  - trade with, 200, 201
- Paper and paper-making materials:
  - exports, 199, 203
  - imports, 197, 202
  - production, consumption and stocks, 158
  - retained imports, 198
- Paper and printing industries:
  - average weekly earnings, 122
  - employment, 112
  - hours of work, 123
  - unemployment, 118
- Paraffin wax:
  - imports, 202
  - production, 144
- Paralysis, infantile:
  - deaths from, 33-36
- Parcel post, 197-199, 232
- Passenger cars:
  - production, 164
- Passenger traffic, railway, 219, 222, 225
- Penal servitude, 47, 53, 57, 64, 67, 72
- Pencils:
  - production and home supplies, 176
- Pens:
  - production and home supplies, 176
- Pensions:
  - old age, 44
  - war, 45
  - widows and orphans, 44
- Perspex:
  - production, consumption and stocks, 157
- Petroleum:
  - exports, 203
  - imports, 202, 291
  - production, 142
  - refining, 144
- Phenol:
  - production, 136
- Phenolic:
  - production, consumption and stocks, 157
- Phosphate, ground rock:
  - consumption and stocks, 156
  - prices, 288, 289
- Pigs:
  - on agricultural holdings, 164
  - prices, 288, 289
  - sales, 187
- Pig iron:
  - exports, 203
  - imports, 202
  - production, consumption and stocks, 145



- Pitch:**  
production, 136
- Pitwood:**  
production, consumption and stocks, 150
- Plasterboard:**  
production, deliveries and stocks, 160
- Plastics:**  
production, consumption and stocks, 157
- Plates:**  
production and home supplies, 174
- Ploughs:**  
in use, 186  
production, 165
- Plywood:**  
production, consumption and stocks, 150
- Pneumonia:**  
deaths from, 33-36  
notifications, 37
- Poisoning:**  
deaths from, 40  
notifications, 40
- Police force:**  
auxiliaries, 46  
local authorities' expenditure, 246, 247, 249, 250  
local authorities' receipts, 244  
offences known to, 47, 57, 67  
regular, 46  
special constables, 46
- Polyvinyl chloride:**  
production, consumption and stocks, 157
- Poor relief:**  
local authorities' expenditure, 246, 247, 249, 250  
local authorities' receipts, 244
- Population (see also "Vital statistics"):**  
age distribution, 7, 8  
aliens, 11, 30  
annual estimates, 6  
birthplaces, 11  
census, 6  
children of school age, 80, 81, 90, 97  
electorate, 78  
foreign born, 11  
industrial analysis, 16, 17  
marital condition, 9, 10, 32  
mid-year estimates, 6  
migration, 30, 31  
movement, 30, 31  
naturalised, 11  
occupied, 15  
out of work, 15  
regional distribution, 13  
rural, 12, 13  
sex distribution, 6, 10, 15  
urban, 12, 14  
working, 15, 110
- Postal orders, 232**
- Postal services, 232**
- Post Office:**  
Exchequer expenditure, 235  
Exchequer receipts, 233  
Savings bank, 269
- Potash:**  
consumption and stocks, 156
- Potatoes:**  
acreage, 181  
consumption, 179  
harvested, 182  
prices, 288, 289  
sales, 187  
supplies per head of population, 180  
yield per acre, 183
- Pottery:**  
exports, 199, 203  
imports, 197, 198
- Pottery, domestic:**  
production and home supplies, 174
- Poultry:**  
on agricultural holdings, 184  
prices, 288, 289
- Prams:**  
production and home supplies, 176
- Preventive detention, 64**
- Prices:**  
agricultural, 288, 289  
export and import, 290  
fertilizer, 288, 289  
retail, 286  
wholesale, 287
- Primary schools, 80-82, 86, 89, 91-92, 97, 98**
- Printing machinery:**  
deliveries, 166
- Prisons:**  
expenditure, 53, 64, 72  
population, 53, 64, 72  
receptions, 53, 64, 72
- Private income and outlay, 254**
- Probation, 47, 52, 63, 67, 71**
- Production:**  
index of, 124, 125
- Provident societies, 270**
- Provision merchants, 206, 207**
- Public authorities:**  
revenue account, 255
- Public finance, 233-252**
- Public health:**  
death, diseases, etc., 33-41  
local authorities' expenditure, 246, 247, 249, 250, 252  
local authorities' receipts, 244
- Public houses, licensed, 75**
- Public service:**  
number employed, 16, 17, 110, 112-116
- Public utilities:**  
average weekly earnings, 122  
coal consumption, 127  
coal stocks, 129  
construction activity, 162  
employment, 16, 17, 110, 112  
hours of work, 123  
local authorities' expenditure, 246, 247, 249, 250, 252  
local authorities' receipts, 245, 248  
unemployment, 118
- Pulpwood:**  
consumption and stocks, 158
- Pumping plant:**  
deliveries, 166
- Pyridine bases:**  
production, 136
- Pyrites:**  
production, consumption and stocks, 155
- Quarter Sessions, 47, 52, 67**
- Quebracho:**  
consumption, 153
- Radio sets:**  
production, 168
- Rail transport, 217-225**
- Railways:**  
accidents, 41, 221  
coal consumption, 127  
coal stocks, 129  
equipment, deliveries, 166  
goods traffic, 219, 225  
operating statistics, 218, 222, 224  
passenger traffic, 219, 222, 225  
rolling stock:  
availability, 220  
exports, 203  
in use, 217, 223  
production, 164  
repair, 220  
seating capacity, 217, 223  
track, 217, 223
- Rainfall, 3**
- Rates:**  
local authorities' receipts, 245, 248, 251  
private expenditure on, 260
- Raw materials:**  
exports, 196, 199, 203  
export and import prices, 290  
imports, 196, 197, 202, 291  
production, consumption and stocks, 149-159  
retained imports, 196, 198, 202
- Rayon:**  
production, 151
- Razors:**  
production and home supplies, 176
- Recidivism, 54, 55, 61, 65, 73**
- Refining of oils, 144**
- Refrigerating machinery:**  
deliveries, 166
- Registration of motor vehicles, 212, 213, 215, 216**
- Remand homes, 47, 52, 63, 71**
- Rent, expenditure on, 260**
- Reproduction rates, 27**
- Residential building, 76, 162**
- Resins, synthetic:**  
production, consumption and stocks, 157
- Retail outlets, 206-207**
- Retail prices, 286**
- Retail sales, 205**
- Retained imports:**  
food, drink and tobacco, 196, 198, 202  
manufactured goods, 196, 198, 202  
principal articles, 202  
quantity, 202  
raw materials, 196, 198, 202  
value, 195, 196, 198  
volume, 195



- Revenue:
  - Central Government, 233, 234
  - local authorities, 243-245, 248, 251
  - offences, 48, 58, 68
  - Public authorities, 255
- Rhodesia:
  - trade with, 200, 201
- Rice:
  - consumption, 179
  - supplies per head of population, 180
- Road accidents:
  - deaths and injuries, 33-36, 214
- Road Acts:
  - offences against, 58, 63
- Road tar:
  - production, 136
- Road transport, 211-216
- Roads and streets:
  - local authorities' expenditure, 246, 247, 249, 250, 252
- Roads (public):
  - in Great Britain, 211
- Roofing felt:
  - production and stocks, 160
- Roofing tiles:
  - production and stocks, 160
- Royal Air Force:
  - strength, reserves and intake, 107-109
- Royal Navy:
  - strength, reserves and intake, 107-109
- Rubber:
  - imports, 197, 202
  - production, disposals, consumption and stocks, 154
  - retained imports, 198, 202
- Rural population, 12, 13
- Salt:
  - production, 159
- Sandstone:
  - production, 159
- Saucepans:
  - production and home supplies, 174
- Saucers:
  - production and home supplies, 174
- Saving:
  - national, 269
  - National Savings Certificates, 237, 269
  - private, 254, 256
  - public authorities, 255, 256
- Scarlet fever:
  - deaths from, 33-36
  - notifications, 37
- School:
  - children by age, 81, 90, 97
  - children on registers, 80-82, 90, 91, 97
  - meals, 86, 95, 102
  - medical service, 87
  - milk, 86, 95, 102
- Schools:
  - approved, 47, 52, 57, 63
  - certified, 67, 71
  - children on registers, 80-82, 90, 91, 97
  - classes by size, 82, 92, 98
  - grammar, 81, 82
  - grant-aided, 80, 81, 91
  - institutional, 81, 97
  - local education authorities' expenditure, 89, 96, 103
  - maintained or assisted, 81, 82
  - non grant-aided, 81
  - nursery, 81, 97
  - primary, 80, 81, 82, 91, 92, 97, 98
  - public elementary, 97, 98
  - secondary, 80, 81, 82, 91, 92, 97
  - special, 80, 81
  - technical, 82, 97
- Scrap:
  - receipts, consumption and stocks, 145
- Seed crushing, 178
- Sequestrations, 283
- Shale oil:
  - production, 142
  - refining, 144
- Sheep:
  - on agricultural holdings, 184
  - prices, 288, 289
  - sales, 187
- Sheets:
  - home supplies, 169
- Shipbuilding, 163
- Shipping, accidents:
  - deaths from, 41
- Shipping, balance of payments, 291
- Shipping, movement in United Kingdom:
  - coasting trade, 229
  - foreign trade, 229
- Sickness benefit, 42
- Silica stone:
  - production, 159
- Silico-manganese:
  - consumption and stocks, 148
- Silicosis:
  - deaths from, 40
- Silk goods:
  - exports, 199, 203
  - imports, 202
- Silk noils:
  - production, consumption and stocks, 151
- Silk, raw:
  - consumption and stocks, 151
  - imports, 197, 198, 202
- Sinking Fund:
  - Exchequer issues, 236
- Slate:
  - production, 159
- Slates:
  - production and stocks, 160
- Smallpox:
  - notifications, 37
- Sodium nitrate:
  - prices, 288, 289
- Softwood:
  - consumption and stocks, 150
  - imports, 202
  - production, 150
- South Africa, Union of:
  - trade with, 200, 201
- Soviet Union:
  - trade with, 200, 201
- Spent oxide:
  - production, consumption and stocks, 155
- Spindle activity, 151
- Spirit, industrial:
  - refining, 144
- Spirit, motor:
  - production, 143
  - refining, 144
- Spirit, white:
  - refining, 144
- Spirits, potable:
  - production and consumption, 177
- Sports equipment:
  - exports, 203
  - production and home supplies, 175
- Stamp duties:
  - Exchequer receipts, 233
- Standard regions:
  - population, 13
- Stationary engines:
  - deliveries, 166
- Steam engines:
  - deliveries, 166
- Steel:
  - deliveries, 146, 147
  - exports, 199, 203
  - finished, 146
  - furnaces, 146
  - imports, 147, 197, 198, 202
  - ingots and castings, 146
  - production, 146, 147
  - semi-finished, 146
  - stocks, 146
  - supplies, 147
- Sterling area:
  - balance of payments with, 292
- Stocks:
  - coal, 128, 129
  - raw materials, 145-159
- Straw:
  - harvested, 182
  - yield per acre, 183
- Strikes, 119
- Subsidies, 253, 254
- Sugar:
  - consumption, 179
  - exports, 203
  - imports, 202
  - production, 178
  - registrations, 207
  - supplies per head of population, 180
- Sugar beet:
  - acreage, 181
  - harvested, 182
  - prices, 288, 289
  - yield per acre, 183
- Suicide, 33-36
- Sulphur:
  - imports, 202
  - production, consumption and stocks, 155



- Sulphuric acid:
  - production, consumption and stocks, 155
- Sunshine, 4
- Superphosphates:
  - imports, 202
  - prices, 288, 289
  - production, consumption and stocks, 156
- Supply services:
  - Exchequer expenditure, 235
- Surtax:
  - Exchequer receipts, 233
  - incomes liable, 241
- Sweden:
  - trade with, 200, 201
- Syphilis:
  - deaths from, 33-36
- Tables:
  - home supplies, 173
- Tankers:
  - output, 163
  - under British flag, 227, 228
- Tanning materials:
  - consumption and stocks, 153
- Taxation:
  - direct, 233, 254, 255
  - indirect, 253-255
- Tea:
  - consumption, 179
  - imports, 202
  - supplies per head of population, 180
- Teachers:
  - emergency training, 85, 94
  - full-time, 80, 84, 100
  - graduate, 80, 84, 101
  - qualified, 84
  - salaries, 96
  - training, 85, 94, 101
- Teapots:
  - production and home supplies, 174
- Telegrams, 232
- Telephones, 232
- Television sets:
  - production, 168
- Temperature, 2
- Territorial Army:
  - strength, 107
- Textile industry:
  - average weekly earnings, 122
  - employment, 16, 17, 110, 112
  - hours of work, 123
  - national wage bill, 259
  - production, 124, 125
  - unemployment, 118
- Textile machinery:
  - deliveries, 166
- Textiles:
  - exports, 199, 203
  - export and import prices, 290
  - household supplies, 169
  - imports, 197, 198, 202
  - raw materials, 151
  - wholesale sales, 205
- Theft, 58, 63
- Tiles:
  - production and stocks, 160
- Timber:
  - consumption and stocks, 150
  - imports, 197, 198, 202
  - production, 150
- Tin:
  - imports, 202
  - production, consumption and stocks, 149
- Tobacco:
  - consumption and stocks, 177
  - expenditure on, 260
  - exports, 199, 203
  - imports, 197, 202, 291
  - retained imports, 198
- Tobacco and cigarette machinery:
  - deliveries, 166
- Tools:
  - exports, 199, 203
  - imports, 197, 198, 202
- Towels:
  - home supplies, 169
- Town planning:
  - local authorities' expenditure, 246, 247
  - local authorities' receipts, 245
- Towns, population of largest, 14
- Toys:
  - exports, 203
  - imports, 202
  - production and home supplies, 175
- Tractors, agricultural:
  - in use, 186
  - licences current, 213, 216
  - new registrations, 212, 215
  - production, 165
- Trade:
  - external:
    - principal imports and exports, 202, 203
    - value, 195-199
    - volume, 195
    - with other countries, 200, 201
    - wholesale and retail, 205-210
- Trading societies, 271
- Trading services:
  - local authorities' expenditure, 246, 247, 249, 250, 252
  - local authorities' receipts, 245, 248
- Trade unions, 120
- Traffic accidents:
  - deaths and injuries, 214
- Traffic offences, 48, 52, 58, 68, 71
- Training colleges, 84, 85, 88
- Training of teachers, 85, 89, 94, 101
- Tramcars:
  - operated by London Passenger Transport Board, 222
- Transport services:
  - average weekly earnings, 122
  - employment, 16, 17, 110, 112
  - Exchequer expenditure, 235
  - hours of work, 123
  - local authorities' expenditure, 246, 247, 249, 250
  - local authorities' receipts, 245, 248
  - national wage bill, 259
  - unemployment, 118
- Travel:
  - balance of payments, 291
  - expenditure on, 260
- Trawler fleet, 189, 190
- Treasury:
  - bills, 237, 238, 268
  - deposits, 236-238, 264
- Trolleybuses:
  - operated by London Passenger Transport Board, 222
- Trustee Savings Banks, 269
- Tuberculosis:
  - deaths from, 33-36
  - notifications, 37
- Typewriters:
  - deliveries, 166
- Typhoid fever:
  - deaths from, 33-36
- Unemployment:
  - numbers insured against, 43, 111, 112
  - numbers registered as unemployed, 110, 117, 118
- Unemployment Arrears Fund, 44
- Unemployment insurance:
  - agricultural scheme, 43
  - benefit, 43
  - contributors, 43
  - fund, 43
  - general scheme, 43
  - persons insured, 43, 111, 112
  - persons registered as unemployed, 117, 118
  - receipts and expenditure, 43
  - Treasury advances, 43
- Unfunded debt, 237
- Union of South Africa:
  - trade with, 200, 201
- Unions, trade, 120
- United States of America:
  - trade with, 200, 201
- Universities:
  - courses taken, 105
  - degrees obtained, 105
  - income and expenditure, 106
  - scholarships, 88
  - students:
    - country of residence, 104
    - full-time, 104
    - part-time, 104
    - university residence, 104
- Urban population, 12, 14
- Urea:
  - production, consumption and stocks, 155
- Urea moulding powder:
  - production, consumption and stocks, 157
- Utility furniture:
  - home supplies, 173
- Valves, industrial:
  - deliveries, 166
- Vanadium:
  - production, consumption and stocks, 148



## Vegetables:

acreage, 181  
consumption, 179  
harvested, 182  
imports, 197, 202  
prices, 288, 289  
production of canned, 178  
retained imports, 198  
supplies per head of population, 180

## Vehicle manufacture:

employment, 110, 112  
index of production, 124, 125  
unemployment, 118

## Vehicles, motor:

duties, 233  
exports, 203  
imports, 202  
licences current, 213, 216  
new registrations, 212, 215  
production, 164

## Violence, deaths by, 33-36

## Vital statistics:

births:  
excess over deaths, 31  
illegitimate, 18  
legitimate, 18  
live, 18  
still, 18  
birth rates, 18  
deaths:  
age, 19-22  
sex, 19-22  
death rates:  
by age, 23-26  
crude, 23-26  
infant, 29  
standardised, 23-26  
divorces, 56, 66, 74  
infantile mortality, 29  
life tables, 28  
marriages, 32  
mortality tables, 28  
reproduction rates, 27

## Votes of credit, 235

## Wage bill, national, 259

## Wages:

average weekly earnings, 122  
weekly index, 121

## Wagons, railway:

availability, 220  
owned, 217, 223  
production, 164  
repair, 220

## War casualties, civilian, 33-36

## War damage:

clearance and repairs, 162  
compensation, 256

## War destroyed houses rebuilt, 76

## War Loan, 267

## War pensions:

beneficiaries, 45  
expenditure, 45

## War stores:

sales of surplus, 233

## Wardrobes:

home supplies, 173

## Watches:

production, 168

## Water supply:

local authorities' expenditure, 246, 247,  
249, 250, 252  
local authorities' receipts, 245, 248

## Wattle:

consumption, 153

## Ways and Means advances, 236

## Welding sets:

deliveries, 167

## Western hemisphere:

balance of payments with, 292

## Wheat:

acreage, 181  
exports, 203  
harvested, 182  
imports, 202  
prices, 288, 289  
sales, 187  
yield per acre, 183

## White spirit:

refining, 144

## Wholesale prices, 287

## Wholesale textile sales and stocks, 205

## Widows' and orphans' pensions:

beneficiaries, 44  
numbers insured, 44

## Wireless licences:

current, 232  
Exchequer receipts, 233

## Wireless sets:

exports, 203  
imports, 202  
production, 168

## Women's Auxiliary Air Force:

strength and intake, 107, 109

## Women's auxiliary services:

strength and intake, 107-109

## Women's Royal Naval Service:

strength and intake, 107, 109

## Woodpulp:

consumption and stocks, 158  
imports, 202

## Wool, raw:

prices, 288, 289  
production, consumption and stocks, 151

## Wool, tops:

production, 151

## Wool and woollen goods:

exports, 199, 203  
imports, 197, 202  
retained imports, 198, 202

## Worst yarn:

production, 151

## Woven wool fabrics:

production, 151

## Writing requisites:

production and home supplies, 176

## Wrought iron:

production, 146

## Yarn, knitting:

home supplies, 169

## Zinc:

imports, 202  
production, consumption and stocks, 149